Refine Search

Search Results -

Terms	Documents
L1 and web adj pages and data adj mining	5

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L2

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, September 11, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L2	L1 and web adj pages and data adj mining	5	L2
L1	706/12.ccls.	216	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040024719 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 5 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024719
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024719 A1

TITLE: System and method for scoring messages within a system for harvesting community kowledge

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Adar, Eytan	Palo Alto	CA	US	
Lukose, Rajan Mathew	Palo Alto	CA	US	
Tyler, Joshua Rogers	Stanford	CA	US	
Sengupta, Caesar	Los Altos	CA	US	

US-CL-CURRENT: 706/12; 706/46, 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 2. Document ID: US 20040024718 A1

L2: Entry 2 of 5 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024718
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024718 A1

TITLE: System and method for scoring new messages based on previous responses within a system for harvesting community knowledge

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Adar, Eytan	Palo Alto	CA	US	
Lukose, Rajan Mathew	Palo Alto	CA	US	

Tyler, Joshua Rogers	Stanford	CA	US
Sengupta, Caesar	Los Altos	CA	US

US-CL-CURRENT: 706/12; 706/46, 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: US 20020103775 A1

L2: Entry 3 of 5 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103775 A1

TITLE: Method for learning and combining global and local regularities for information extraction and classification

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quass, Dallan W.	Elk Ridge	UT	US	
Mitchell, Tom M.	Pittsburgh	PA	US	
McCallum, Andrew K.	Pittsburgh	PA	US	
Cohen, William	Pittsburgh	PA	US	

US-CL-CURRENT: 706/12; 706/14, 707/5, 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 4. Document ID: US 6571225 B1

L2: Entry 4 of 5 File: USPT May 27, 2003

US-PAT-NO: 6571225
DOCUMENT-IDENTIFIER: US 6571225 B1

TITLE: Text categorizers based on regularizing adaptations of the problem of computing linear separators

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oles; Frank J.	Peekskill	NY		
Zhang; Tong	Yonkers	NY		

US-CL-CURRENT: 706/12; 707/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 5. Document ID: US 6516308 B1

L2: Entry 5 of 5 File: USPT Feb 4, 2003

US-PAT-NO: 6516308
DOCUMENT-IDENTIFIER: US 6516308 B1

TITLE: Method and apparatus for extracting data from data sources on a network

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; William W.	Pittsburgh	PA		

US-CL-CURRENT: 706/12; 706/25, 706/47, 707/5

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L1 and web adj pages and data adj mining	5

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Refine Search

Search Results -

Terms	Documents
L1 and web adj pages and data adj mining and training	3

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L3

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, September 11, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L3	L1 and web adj pages and data adj mining and training	3	L3
L2	L1 and web adj pages and data adj mining	5	L2
L1	706/12.ccls.	216	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020103775 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 3 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103775 A1

TITLE: Method for learning and combining global and local regularities for information extraction and classification

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quass, Dallan W.	Elk Ridge	UT	US	
Mitchell, Tom M.	Pittsburgh	PA	US	
McCallum, Andrew K.	Pittsburgh	PA	US	
Cohen, William	Pittsburgh	PA	US	

US-CL-CURRENT: 706/12; 706/14, 707/5, 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 6571225 B1

L3: Entry 2 of 3 File: USPT May 27, 2003

US-PAT-NO: 6571225
DOCUMENT-IDENTIFIER: US 6571225 B1

TITLE: Text categorizers based on regularizing adaptations of the problem of computing linear separators

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oles; Frank J.	Peekskill	NY		
Zhang; Tong	Yonkers	NY		

US-CL-CURRENT: 706/12; 707/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

☐ 3. Document ID: US 6516308 B1

L3: Entry 3 of 3 File: USPT Feb 4, 2003

US-PAT-NO: 6516308
DOCUMENT-IDENTIFIER: US 6516308 B1

TITLE: Method and apparatus for extracting data from data sources on a network

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; William W.	Pittsburgh	PA		

US-CL-CURRENT: 706/12; 706/25, 706/47, 707/5

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L1 and web adj pages and data adj mining and training	3

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Refine Search

Search Results -

Terms	Documents
web adj pages and data adj mining and training and global and local and (patterns or regularities)	74

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L4

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, September 11, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L4	web adj pages and data adj mining and training and global and local and (patterns or regularities)	74	L4
L3	L1 and web adj pages and data adj mining and training	3	L3
L2	L1 and web adj pages and data adj mining	5	L2
L1	706/12.ccls.	216	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 50 of 74 returned.

☐ 1. Document ID: US 20040161796 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 74 File: PGPB Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040161796
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040161796 A1

TITLE: Methods, systems, and software for identifying functional biomolecules

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gustafsson, Claes	Belmont	CA	US	
Govindarajan, Sridhar	Redwood City	CA	US	
Emig, Robin A.	Redwood City	CA	US	
Fox, Richard John	Redwood City	CA	US	
Roy, Ajoy K.	Redwood City	CA	US	
Minshull, Jeremy S.	Los Altos	CA	US	
Davis, S. Christopher	San Francisco	CA	US	
Cox, Anthony R.	Mountain View	CA	US	
Patten, Phillip A.	Portola Valley	CA	US	
Castle, Linda A.	Mountain View	CA	US	
Siehl, Daniel L.	Menlo Park	CA	US	
Gorton, Rebecca Lynne	Irvine	CA	US	
Chen, Teddy	Belmont	CA	US	

US-CL-CURRENT: 435/7.1; 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20040153368 A1

L4: Entry 2 of 74 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040153368
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040153368 A1

TITLE: Systems and methods to facilitate selling of products and services

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Freishtat, Gregg	Atlanta	GA	US	
Hufford, Steve	Atlanta	GA	US	
McFall, Dodge	Marietta	GA	US	
Wilson, Jackson	Atlanta	GA	US	
Hyman, Tanya	Atlanta	GA	US	
Rijsinghani, Vikas	Atlanta	GA	US	
Kaib, Paul	Dunwoody	GA	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 3. Document ID: US 20040143403 A1

L4: Entry 3 of 74 File: PGPB Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040143403
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040143403 A1

TITLE: Status determination

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brandon, Richard Bruce	Queensland		AU	
Thomas, Mervyn Rees	Queensland		AU	

US-CL-CURRENT: 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 4. Document ID: US 20040122787 A1

L4: Entry 4 of 74 File: PGPB Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122787
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040122787 A1

TITLE: Enhanced computer-assisted medical data processing system and method

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Avinash, Gopal B.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 706/50

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 5. Document ID: US 20040072245 A1

L4: Entry 5 of 74 File: PGPB Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040072245
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040072245 A1

TITLE: Methods, systems, and software for identifying functional biomolecules

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gustafsson, Claes	Belmont	CA	US	
Govindarajan, Sridhar	Redwood City	CA	US	
Emig, Robin A.	Redwood City	CA	US	
Fox, Richard John	Redwood City	CA	US	
Roy, Ajoy K.	Redwood City	CA	US	
Minshull, Jeremy S.	Los Altos	CA	US	
Davis, S. Christopher	San Francisco	CA	US	
Cox, Anthony R.	Mountain View	CA	US	
Patten, Phillip A.	Menlo Park	CA	US	
Castle, Linda A.	Mountain View	CA	US	
Siehl, Daniel L.	Menlo Park	CA	US	
Gorton, Rebecca Lynne	San Francisco	CA	US	
Chen, Teddy	Belmont	CA	US	

US-CL-CURRENT: 435/7.1; 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: US 20040064351 A1

L4: Entry 6 of 74 File: PGPB Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064351
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040064351 A1

TITLE: Increased visibility during order management in a network-based supply chain environment

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mikurak, Michael G.	Gulfport	FL	US	

US-CL-CURRENT: 705/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 7. Document ID: US 20040024790 A1

L4: Entry 7 of 74 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024790
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024790 A1

TITLE: Data base and knowledge operating system

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Everett, Ron	Montreal		CA	

US-CL-CURRENT: 707/200; 707/100, 707/104.1, 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 8. Document ID: US 20040024720 A1

L4: Entry 8 of 74 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024720
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024720 A1

TITLE: System and method for managing knowledge

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fairweather, John	Santa Monica	CA	US	

US-CL-CURRENT: 706/46; 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 9. Document ID: US 20040015408 A1

L4: Entry 9 of 74 File: PGPB Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040015408
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040015408 A1

TITLE: Corporate content management and delivery system

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rauen, Philip Joseph IV	Kansas City	MO	US	
Bjornson, Christopher W.	Bolingbrook	IL	US	
Houck, David Miles	Aurora	IL	US	
Keane, Paul L.	Leawood	KS	US	
Modruson, Frank B.	Glen Ellyn	IL	US	
Hartshorn, Lance Patrick	Hudson	OH	US	
Meyer, Kip Leonard	Berwyn	IL	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 10. Document ID: US 20030200192 A1

L4: Entry 10 of 74 File: PGPB Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030200192
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030200192 A1

TITLE: Method of organizing information into topical, temporal, and location associations for organizing, selecting, and distributing information

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bell, Brian L.	Ithaca	NY	US	
Venigalla, Srinivas	Rochester	NY	US	
Page, Richard W. JR.	Lansing	NY	US	
Gource, Nathalie	St-Bruno		CA	

US-CL-CURRENT: 707/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 11. Document ID: US 20030182310 A1

L4: Entry 11 of 74 File: PGPB Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182310
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030182310 A1

TITLE: Method and apparatus for sociological data mining

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charnock, Elizabeth	Foster City	CA	US	
Roberts, Steven L.	Foster City	CA	US	
Holsinger, David J.	Pescadero	CA	US	

US-CL-CURRENT: 707/104.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 12. Document ID: US 20030149526 A1

L4: Entry 12 of 74 File: PGPB Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149526
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030149526 A1

TITLE: Systems and methods for monitoring and tracking related U.S. patent applications

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zhou, Peter Y	Riverside	CA	US	
Pang, Dexing	Riverside	CA	US	
Tong, Yiu-Cho Alan	Anaheim	CA	US	
Lin, Ning	Anaheim	CA	US	
Addington, David Ralph	Lake Elsinore	CA	US	
Albanna, Rowena Lampa	Riverside	CA	US	
Albanna, Amro	Riverside	CA	US	
Bolton, Keith I	Parkland	FL	US	

US-CL-CURRENT: 701/213

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 13. Document ID: US 20030144868 A1

L4: Entry 13 of 74 File: PGPB Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030144868
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030144868 A1

TITLE: System, method, and computer program product for processing and visualization of information

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
MacIntyre, James W.	Leesburg	VA	US	
Scherer, David	McLean	VA	US	
Rosenthal, David Alan	Great Falls	VA	US	

US-CL-CURRENT: 705/1; 707/104.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 14. Document ID: US 20030139975 A1

L4: Entry 14 of 74 File: PGPB Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139975
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030139975 A1

TITLE: Method of and system for managing and serving consumer-product related information on the world wide web (WWW) using universal product numbers (UPNS) and electronic data interchange (EDI) processes

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perkowski, Thomas J.	Darien	CT	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 15. Document ID: US 20030120550 A1

L4: Entry 15 of 74 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120550
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030120550 A1

TITLE: Shop-in-shop website construction

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Peyrelevade, Jerome	Paris		FR	
Pouteau, Arnold	Paris		FR	
Burgard, Dominque	Rosny Sous Bois		FR	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 16. Document ID: US 20030120534 A1

L4: Entry 16 of 74 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120534
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030120534 A1

TITLE: Cosmetic affinity indexing

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Giacchetti, Daniela	Paris		FR	
Pardi, Beatrice	Milano		IT	
Rubinstenn, Gilles	Paris		FR	

US-CL-CURRENT: 705/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 17. Document ID: US 20030093187 A1

L4: Entry 17 of 74 File: PGPB May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030093187
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030093187 A1

TITLE: PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control

to stop the unauthorized use of aircraft and to improve equipment management and public safety in transportation

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Richard C.	Waldorf	MD	US	

US-CL-CURRENT: 701/1; 701/36

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 18. Document ID: US 20030070167 A1

L4: Entry 18 of 74 File: PGPB Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030070167
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030070167 A1

TITLE: Advertisement management method, system, and computer program product

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Holtz, Alex	Jacksonville	FL	US	
LaRocque, Marcel	Jacksonville	FL	US	
Benson, John R.	Jacksonville	FL	US	
Couch, William H.	Fernandina Beach	FL	US	
Hoeppner, Charles M.	Jacksonville	FL	US	
McAllister, Benjamin Jay	Jacksonville	FL	US	
Snyder, Robert J.	St. Augustine	FL	US	
Tingle, Keith Gregory	Neptune Beach	FL	US	

US-CL-CURRENT: 725/32; 705/14, 725/22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 19. Document ID: US 20030069877 A1

L4: Entry 19 of 74 File: PGPB Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 20. Document ID: US 20030065588 A1

L4: Entry 20 of 74 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065588
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065588 A1

TITLE: Identification and presentation of analogous beauty case histories

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rubinstenn, Gilles	Paris		FR	

US-CL-CURRENT: 705/27

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 21. Document ID: US 20030065525 A1

L4: Entry 21 of 74 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065525
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065525 A1

TITLE: Systems and methods for providing beauty guidance

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Giacchetti, Daniella	Paris		FR	
Rubinstenn, Gilles	Paris		FR	

US-CL-CURRENT: 705/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 22. Document ID: US 20030065523 A1

L4: Entry 22 of 74 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065523
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065523 A1

TITLE: Early detection of beauty treatment progress

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pruche, Francis	Senlis		FR	
Rubinstenn, Gilles	Paris		FR	

US-CL-CURRENT: 705/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 23. Document ID: US 20030061201 A1

L4: Entry 23 of 74 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 24. Document ID: US 20030061200 A1

L4: Entry 24 of 74 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hubert, Laurence	St Bernard du Touvet		FR	
Guerin, Nicolas	Grenoble		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 25. Document ID: US 20030056116 A1

L4: Entry 25 of 74 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056116
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030056116 A1

TITLE: Reporter

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bunker, Nelson Waldo V	Dallas	TX	US	
Laizerovich, David	Dallas	TX	US	
Bunker, Eva Elizabeth	Dallas	TX	US	
Schuyver, Joey Don Van	Lucas	TX	US	

US-CL-CURRENT: 713/201

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 26. Document ID: US 20030046689 A1

L4: Entry 26 of 74 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046689
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030046689 A1

TITLE: Method and apparatus for delivering a virtual reality environment

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gaos, Maria	Mountlake Terrace	WA	US	

US-CL-CURRENT: 725/34; 345/745, 725/46

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 27. Document ID: US 20030046307 A1

L4: Entry 27 of 74 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046307
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030046307 A1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rivette, Kevin G.	Palo Alto	CA	US	
Rappaport, Irving S.	Palo Alto	CA	US	
Hohmann, Luke	Mountain View	CA	US	
Puglia, David	Los Gatos	CA	US	
Goretsky, David	Sunnyvale	CA	US	
Jackson, Adam	Sunnyvale	CA	US	
Rabb, Charles JR.	Sunnyvale	CA	US	
Smith, David W.	Mountain View	CA	US	
Park, Brian	Palo Alto	CA	US	
Thornthwaite, Warren	Menlo Park	CA	US	
Navarrete, Jorge A.	Menlo Park	CA	US	

US-CL-CURRENT: 707/104.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 28. Document ID: US 20030043815 A1

L4: Entry 28 of 74 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030043815
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030043815 A1

TITLE: Intelligent fabric

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tinsley, David	Campbell	CA	US	
Patton, Frederick Joseph II	San Jose	CA	US	

US-CL-CURRENT: 370/395.21; 370/395.64

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 29. Document ID: US 20030041159 A1

L4: Entry 29 of 74 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041159
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030041159 A1

TITLE: Systems and method for presenting customizable multimedia presentations

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tinsley, David	Campbell	CA	US	
Patton, Frederick Joseph II	San Jose	CA	US	

US-CL-CURRENT: 709/231; 709/204, 725/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 30. Document ID: US 20030033288 A1

L4: Entry 30 of 74 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 31. Document ID: US 20030033287 A1

L4: Entry 31 of 74 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 32. Document ID: US 20030009392 A1

L4: Entry 32 of 74 File: PGPB Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009392
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030009392 A1

TITLE: Internet-based consumer product brand marketing communication system which enables manufacturers, retailers and their respective agents, and consumers to carryout product-related functions along the demand side of the retail chain in an integrated manner

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perkowski, Thomas J.	Darien	CT	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 33. Document ID: US 20020198791 A1

L4: Entry 33 of 74 File: PGPB Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198791
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020198791 A1

TITLE: Internet-based consumer product brand marketing communication system which enables manufacturers, retailers and their respective agents, and consumers to carry out product-related functions along the demand side of the retail chain in an integrated manner

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perkowski, Thomas J.	Darien	CT	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 34. Document ID: US 20020194081 A1

L4: Entry 34 of 74 File: PGPB Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194081
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020194081 A1

TITLE: Internet-based consumer service brand marketing communication system which enables service-providers, retailers, and their respective agents and consumers to carry out service-related functions along the demand side of the retail chain in an integrated manner

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perkowski, Thomas J.	Darien	CT	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 35. Document ID: US 20020152318 A1

L4: Entry 35 of 74 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152318
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152318 A1

TITLE: Metadata enabled push-pull model for efficient low-latency video-content

distribution over a network

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Menon, Satish N.	Sunnyvale	CA	US	
Singal, Sanjay S.	Mountain View	CA	US	

US-CL-CURRENT: 709/231

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 36. Document ID: US 20020123957 A1

L4: Entry 36 of 74 File: PGPB Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123957
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123957 A1

TITLE: Method and apparatus for marketing and communicating in the wine/spirits industry

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Notarius, Burt	E. Amherst	NY	US	
Nayak, Devendra	Burlington	MA	US	
Jani, Arun	Westford	MA	US	
Chan, Kelly Ka Yiu	Cambridge	MA	US	
Benati, Paul J.	Penfield	NY	US	
McNichol, A. Drew	Hamburg	NY	US	

US-CL-CURRENT: 705/37; 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 37. Document ID: US 20020103775 A1

L4: Entry 37 of 74 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103775 A1

TITLE: Method for learning and combining global and local regularities for information extraction and classification

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quass, Dallan W.	Elk Ridge	UT	US	
Mitchell, Tom M.	Pittsburgh	PA	US	
McCallum, Andrew K.	Pittsburgh	PA	US	
Cohen, William	Pittsburgh	PA	US	

US-CL-CURRENT: 706/12; 706/14, 707/5, 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 38. Document ID: US 20020052551 A1

L4: Entry 38 of 74 File: PGPB May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052551
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052551 A1

TITLE: Systems and methods for tele-ophthalmology

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sinclair, Stephen H.	Gladwyne	PA	US	
Bhasin, Sanjay	Ambler	PA	US	

US-CL-CURRENT: 600/476; 128/920

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 39. Document ID: US 20020035698 A1

L4: Entry 39 of 74 File: PGPB Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035698
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020035698 A1

TITLE: Method and system for protecting publicly accessible network computer services from undesirable network traffic in real-time

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malan, Gerald R.	Ann Arbor	MI	US	

Jahanian, Farnam	Ann Arbor	MI	US

US-CL-CURRENT: 713/201

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 40. Document ID: US 20020032875 A1

L4: Entry 40 of 74 File: PGPB Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032875
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032875 A1

TITLE: Information processing apparatus and method

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kashani, Mehdi	Malaga		ES	

US-CL-CURRENT: 713/300; 719/310

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 41. Document ID: US 20020032793 A1

L4: Entry 41 of 74 File: PGPB Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032793
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032793 A1

TITLE: Method and system for reconstructing a path taken by undesirable network traffic through a computer network from a source of the traffic

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malan, Gerald R.	Ann Arbor	MI	US	
Jahanian, Farnam	Ann Arbor	MI	US	

US-CL-CURRENT: 709/232; 709/238

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 42. Document ID: US 20020032740 A1

L4: Entry 42 of 74 File: PGPB Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032740
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032740 A1

TITLE: Data mining system

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stern, Jonathan	Newton	MA	US	
Rothman-Shore, Jeremy W.	Cambridge	MA	US	
Karadimitriou, Kosmas	Shrewsbury	MA	US	
Decary, Michel	Quebec		CA	

US-CL-CURRENT: 709/206; 345/738, 707/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 43. Document ID: US 20020032717 A1

L4: Entry 43 of 74 File: PGPB Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032717
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032717 A1

TITLE: Method and system for profiling network flows at a measurement point within a computer network

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malan, Gerald R.	Ann Arbor	MI	US	
Jahanian, Farnam	Ann Arbor	MI	US	

US-CL-CURRENT: 718/105; 709/232, 709/234

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 44. Document ID: US 20020010584 A1

L4: Entry 44 of 74 File: PGPB Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010584
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020010584 A1

TITLE: Interactive voice communication method and system for information and entertainment

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schultz, Mitchell Jay	Huntington Station	NY	US	
Laikin, Aron Mayer	Plainview	NY	US	
Yandolion, Frank Michael	New York	NY	US	
Hartman, Steven Alan	Woodbury	NY	US	

US-CL-CURRENT: 704/270

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 45. Document ID: US 20010044751 A1

L4: Entry 45 of 74 File: PGPB Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044751
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010044751 A1

TITLE: System and method for displaying and selling goods and services

PUBLICATION-DATE: November 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pugliese, Anthony V. III	Boca Raton	FL	US	
Pugliese, Anthony V. IV	Delray Beach	FL	US	
Angulo, Richard Anthony	Pembroke Pine	FL	US	
Myers, Patrick John	Miami	FL	US	

US-CL-CURRENT: 705/26; 705/27

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 46. Document ID: US 6778979 B2

L4: Entry 46 of 74 File: USPT Aug 17, 2004

US-PAT-NO: 6778979
DOCUMENT-IDENTIFIER: US 6778979 B2

TITLE: System for automatically generating queries

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grefenstette; Gregory T.	Gieres			FR
Shanahan; James G.	Pittsburgh	PA		

US-CL-CURRENT: 707/3; 707/101, 707/102, 707/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

☐ 47. Document ID: US 6744729 B2

L4: Entry 47 of 74 File: USPT Jun 1, 2004

US-PAT-NO: 6744729
DOCUMENT-IDENTIFIER: US 6744729 B2

TITLE: Intelligent fabric

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tinsley; David	Campbell	CA		
Patton, II; Frederick Joseph	San Jose	CA		

US-CL-CURRENT: 370/229; 370/395.21, 370/395.64

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

☐ 48. Document ID: US 6742015 B1

L4: Entry 48 of 74 File: USPT May 25, 2004

US-PAT-NO: 6742015
DOCUMENT-IDENTIFIER: US 6742015 B1

TITLE: Base services patterns in a netcentric environment

DATE-ISSUED: May 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 718/101; 709/223, 718/100, 719/316

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

☐ 49. Document ID: US 6732090 B2

L4: Entry 49 of 74 File: USPT May 4, 2004

US-PAT-NO: 6732090
DOCUMENT-IDENTIFIER: US 6732090 B2

TITLE: Meta-document management system with user definable personalities

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shanahan; James G.	Pittsburgh	PA		
Grefenstette; Gregory T.	Gieres			FR
Fernstrom; Christer	St-Ismier			FR
Hubert; Laurence	St Bernard du Touvet			FR

US-CL-CURRENT: 707/3; 707/101, 715/500, 715/515

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. D

☐ 50. Document ID: US 6727927 B1

L4: Entry 50 of 74 File: USPT Apr 27, 2004

US-PAT-NO: 6727927
DOCUMENT-IDENTIFIER: US 6727927 B1

TITLE: System, method and article of manufacture for a user interface for a knowledge management tool

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dempski; Kelly	Evanston	IL		
Brody; Adam B.	Chicago	IL		

US-CL-CURRENT: 345/853; 345/810

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. D

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Terms	Documents
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Search Results - Record(s) 51 through 74 of 74 returned.

☐ 51. Document ID: US 6721726 B1

Using default format because multiple data bases are involved.

L4: Entry 51 of 74 File: USPT Apr 13, 2004

US-PAT-NO: 6721726
DOCUMENT-IDENTIFIER: US 6721726 B1

TITLE: Knowledge management tool

DATE-ISSUED: April 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Swaminathan; Kishore	Evanston	IL		
Liongosari; Edy S.	Wheeling	IL		
Dempski; Kelly L.	Evanston	IL		
Kurth; Scott	Wheeling	IL		

US-CL-CURRENT: 707/3; 707/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 52. Document ID: US 6715145 B1

L4: Entry 52 of 74 File: USPT Mar 30, 2004

US-PAT-NO: 6715145
DOCUMENT-IDENTIFIER: US 6715145 B1

TITLE: Processing pipeline in a base services pattern environment

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 718/101; 718/100, 719/316

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 53. Document ID: US 6671818 B1

L4: Entry 53 of 74 File: USPT Dec 30, 2003

US-PAT-NO: 6671818
DOCUMENT-IDENTIFIER: US 6671818 B1
**** See image for Certificate of Correction ****

TITLE: Problem isolation through translating and filtering events into a standard object format in a network based supply chain

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mikurak; Michael G.	Hamilton	NJ		

US-CL-CURRENT: 714/4; 714/43, 714/48

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 54. Document ID: US 6640249 B1

L4: Entry 54 of 74 File: USPT Oct 28, 2003

US-PAT-NO: 6640249
DOCUMENT-IDENTIFIER: US 6640249 B1
**** See image for Certificate of Correction ****

TITLE: Presentation services patterns in a netcentric environment

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/228; 719/315

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 55. Document ID: US 6640244 B1

L4: Entry 55 of 74 File: USPT Oct 28, 2003

US-PAT-NO: 6640244
DOCUMENT-IDENTIFIER: US 6640244 B1

TITLE: Request batcher in a transaction services patterns environment

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/207; 707/10, 718/101

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 56. Document ID: US 6640238 B1

L4: Entry 56 of 74 File: USPT Oct 28, 2003

US-PAT-NO: 6640238
DOCUMENT-IDENTIFIER: US 6640238 B1
**** See image for Certificate of Correction ****

TITLE: Activity component in a presentation services patterns environment

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michael K.	Colorado Springs	CO		

US-CL-CURRENT: 709/201; 709/203, 709/223, 709/224

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 57. Document ID: US 6636242 B2

L4: Entry 57 of 74 File: USPT Oct 21, 2003

US-PAT-NO: 6636242
DOCUMENT-IDENTIFIER: US 6636242 B2

TITLE: View configurer in a presentation services patterns environment

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 345/764; 345/733, 345/744, 345/762, 345/765

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 58. Document ID: US 6615253 B1

L4: Entry 58 of 74 File: USPT Sep 2, 2003

US-PAT-NO: 6615253
DOCUMENT-IDENTIFIER: US 6615253 B1
**** See image for Certificate of Correction ****

TITLE: Efficient server side data retrieval for execution of client side applications

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/219; 707/100, 711/118

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

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☐ 59. Document ID: US 6606744 B1

L4: Entry 59 of 74 File: USPT Aug 12, 2003

US-PAT-NO: 6606744
DOCUMENT-IDENTIFIER: US 6606744 B1
**** See image for Certificate of Correction ****

TITLE: Providing collaborative installation management in a network-based supply chain environment

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mikurak; Michael G.	Hamilton	NJ		

US-CL-CURRENT: 717/174; 705/26, 717/178

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

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☐ 60. Document ID: US 6606615 B1

L4: Entry 60 of 74 File: USPT Aug 12, 2003

US-PAT-NO: 6606615
DOCUMENT-IDENTIFIER: US 6606615 B1
**** See image for Certificate of Correction ****

TITLE: Forecasting contest

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jennings; William P.	Simi Valley	CA		
Findlay, III; M. Chapman	Los Angeles	CA		
Phillips; G. Michael	Pasadena	CA		
Klein; Stephen A.	Pasadena	CA		
Rice; Mark E.	Pasadena	CA		

US-CL-CURRENT: 706/45

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 61. Document ID: US 6601234 B1

L4: Entry 61 of 74 File: USPT Jul 29, 2003

US-PAT-NO: 6601234
DOCUMENT-IDENTIFIER: US 6601234 B1

TITLE: Attribute dictionary in a business logic services environment

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 717/108; 705/7, 717/107, 717/116

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 62. Document ID: US 6601192 B1

L4: Entry 62 of 74 File: USPT Jul 29, 2003

US-PAT-NO: 6601192
DOCUMENT-IDENTIFIER: US 6601192 B1

TITLE: Assertion component in environment services patterns

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 714/38

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 63. Document ID: US 6578068 B1

L4: Entry 63 of 74 File: USPT Jun 10, 2003

US-PAT-NO: 6578068
DOCUMENT-IDENTIFIER: US 6578068 B1

TITLE: Load balancer in environment services patterns

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/203; 709/226, 718/105

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 64. Document ID: US 6571282 B1

L4: Entry 64 of 74 File: USPT May 27, 2003

US-PAT-NO: 6571282
DOCUMENT-IDENTIFIER: US 6571282 B1

TITLE: Block-based communication in a communication services patterns environment

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/219; 707/10, 709/203, 719/329

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 65. Document ID: US 6564209 B1

L4: Entry 65 of 74 File: USPT May 13, 2003

US-PAT-NO: 6564209
DOCUMENT-IDENTIFIER: US 6564209 B1
** See image for Certificate of Correction **

TITLE: Knowledge management tool for providing abstracts of information

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dempski; Kelly L.	Evanston	IL		
Kurth; Scott	Wheeling	IL		

US-CL-CURRENT: 707/3; 707/203, 707/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | [illegible] | Claims | KWIC | Draw De

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☐ 66. Document ID: US 6557008 B1

L4: Entry 66 of 74 File: USPT Apr 29, 2003

US-PAT-NO: 6557008
DOCUMENT-IDENTIFIER: US 6557008 B1

TITLE: Method for managing a heterogeneous IT computer complex

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Temple, III; Joseph L.	Hurley	NY		
Hernandez; Luis I.	Flower Mound	TX		
Jacobovits; Rachmil	Rockville	MD		
Jue; Donald	San Marino	CA		
Morrison; Timothy I.	Tillson	NY		
Nagel; Peter A.	Howorth	NJ		
O'Higgins; James S.	Toronto			CA
Pratt; Christopher D.	Newmarket			CA
Reeder; William D.	Seattle	WA		
Ruffin; Michael	Calumet Park	IL		
Silver; Jack A.	Gormley			CA
Vik, II; Robert E.	Danbury	CT		

US-CL-CURRENT: 707/104.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | [illegible] | Claims | KWIC | Draw De

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☐ 67. Document ID: US 6549949 B1

L4: Entry 67 of 74 File: USPT Apr 15, 2003

US-PAT-NO: 6549949
DOCUMENT-IDENTIFIER: US 6549949 B1

TITLE: Fixed format stream in a communication services patterns environment

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 709/236; 709/246

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 68. Document ID: US 6529909 B1

L4: Entry 68 of 74 File: USPT Mar 4, 2003

US-PAT-NO: 6529909
DOCUMENT-IDENTIFIER: US 6529909 B1
**** See image for Certificate of Correction ****

TITLE: Method for translating an object attribute converter in an information services patterns environment

DATE-ISSUED: March 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

US-CL-CURRENT: 707/10; 707/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 69. Document ID: US 6499026 B1

L4: Entry 69 of 74 File: USPT Dec 24, 2002

US-PAT-NO: 6499026
DOCUMENT-IDENTIFIER: US 6499026 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rivette; Kevin G.	Palo Alto	CA		
Rappaport; Irving S.	Palo Alto	CA		
Hohmann; Luke	Mountain View	CA		
Puglia; David	Los Gatos	CA		
Goretsky; David	Sunnyvale	CA		

Jackson; Adam	Sunnyvale	CA
Rabb, Jr.; Charles	Sunnyvale	CA
Smith; David W.	Mountain View	CA
Park; Brian	Palo Alto	CA
Thornthwaite; Warren	Menlo Park	CA
Navarette; Jorge A.	Menlo Park	CA

US-CL-CURRENT: 707/2; 707/1, 707/100, 707/104.1, 715/526

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

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☐ 70. Document ID: US 6339767 B1

L4: Entry 70 of 74 File: USPT Jan 15, 2002

US-PAT-NO: 6339767
DOCUMENT-IDENTIFIER: US 6339767 B1

TITLE: Using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rivette; Kevin G.	Palo Alto	CA		
Rappaport; Irving S.	Palo Alto	CA		
Hohmann; Luke	Mountain View	CA		
Puglia; David	Los Gatos	CA		
Goretsky; David	Sunnyvale	CA		
Jackson; Adam	Sunnyvale	CA		
Rabb, Jr.; Charles	Sunnyvale	CA		
Smith; David W.	Mountain View	CA		
Park; Brian	Palo Alto	CA		
Thornthwaite; Warren	Menlo Park	CA		
Navarette; Jorge A.	Menlo Park	CA		
Bashshur; Noura	Mountain View	CA		

US-CL-CURRENT: 707/2; 707/1, 707/100, 707/104.1, 715/526

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

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☐ 71. Document ID: US 6286005 B1

L4: Entry 71 of 74 File: USPT Sep 4, 2001

US-PAT-NO: 6286005
DOCUMENT-IDENTIFIER: US 6286005 B1

TITLE: Method and apparatus for analyzing data and advertising optimization

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cannon; Mark E.	Provo	UT		

US-CL-CURRENT: 707/100; 455/2.01, 705/7, 725/9

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 72. Document ID: US 6151584 A

L4: Entry 72 of 74 File: USPT Nov 21, 2000

US-PAT-NO: 6151584
DOCUMENT-IDENTIFIER: US 6151584 A
**** See image for Certificate of Correction ****

TITLE: Computer architecture and method for validating and collecting and metadata and data about the internet and electronic commerce environments (data discoverer)

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Papierniak; Karen A.	St. Paul	MN		
Thaisz; James E.	Lincroft	NJ		
Chiang; Luo-Jen	Freehold	NJ		

US-CL-CURRENT: 705/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 73. Document ID: US 5991751 A

L4: Entry 73 of 74 File: USPT Nov 23, 1999

US-PAT-NO: 5991751
DOCUMENT-IDENTIFIER: US 5991751 A

TITLE: System, method, and computer program product for patent-centric and group-oriented data processing

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rivette; Kevin G.	Palo Alto	CA		

Rappaport; Irving S.	Palo Alto	CA
Hohmann; Luke	Mountain View	CA
Puglia; David	Los Gatos	CA
Jackson; Adam	Sunnyvale	CA
Rabb, Jr.; Charles	Sunnyvale	CA
Smith; David W.	Mountain View	CA
Park; Brian	Palo Alto	CA
Thornthwaite; Warren	Menlo Park	CA
Navarrete; Jorge A.	Menlo Park	CA

US-CL-CURRENT: 707/1; 707/100, 707/102, 719/315

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 74. Document ID: US 5727129 A

L4: Entry 74 of 74 File: USPT Mar 10, 1998

US-PAT-NO: 5727129
DOCUMENT-IDENTIFIER: US 5727129 A

TITLE: Network system for profiling and actively facilitating user activities

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barrett; Robert Carl	San Jose	CA		
Kellem; Daniel Clark	San Jose	CA		
Maglio; Paul Philip	Santa Cruz	CA		

US-CL-CURRENT: 706/10; 345/841, 345/854, 704/270.1, 706/21, 709/217, 709/224, 709/228

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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Terms	Documents
web adj pages and data adj mining and training and global and local and (patterns or regularities)	74

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Refine Search

Search Results -

Terms	Documents
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Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L5

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, September 11, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L5	web adj pages and data adj mining and training and global and local and (patterns or regularities) and classifier	19	L5
L4	web adj pages and data adj mining and training and global and local and (patterns or regularities)	74	L4
L3	L1 and web adj pages and data adj mining and training	3	L3
L2	L1 and web adj pages and data adj mining	5	L2
L1	706/12.ccls.	216	L1

END OF SEARCH HISTORY

Hit List

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Search Results - Record(s) 1 through 19 of 19 returned.

☐ 1. Document ID: US 20040064351 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 19 File: PGPB Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064351
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040064351 A1

TITLE: Increased visibility during order management in a network-based supply chain environment

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mikurak, Michael G.	Gulfport	FL	US	

US-CL-CURRENT: 705/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20040024790 A1

L5: Entry 2 of 19 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024790
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024790 A1

TITLE: Data base and knowledge operating system

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Everett, Ron	Montreal		CA	

US-CL-CURRENT: 707/200; 707/100, 707/104.1, 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: US 20030120534 A1

L5: Entry 3 of 19 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120534
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030120534 A1

TITLE: Cosmetic affinity indexing

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Giacchetti, Daniela	Paris		FR	
Pardi, Beatrice	Milano		IT	
Rubinstenn, Gilles	Paris		FR	

US-CL-CURRENT: 705/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 4. Document ID: US 20030069877 A1

L5: Entry 4 of 19 File: PGPB Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 5. Document ID: US 20030061201 A1

L5: Entry 5 of 19 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: US 20030061200 A1

L5: Entry 6 of 19 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hubert, Laurence	St Bernard du Touvet		FR	
Guerin, Nicolas	Grenoble		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 7. Document ID: US 20030043815 A1

L5: Entry 7 of 19 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030043815
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030043815 A1

TITLE: Intelligent fabric

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tinsley, David	Campbell	CA	US	
Patton, Frederick Joseph II	San Jose	CA	US	

US-CL-CURRENT: 370/395.21; 370/395.64

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 8. Document ID: US 20030041159 A1

L5: Entry 8 of 19 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041159
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030041159 A1

TITLE: Systems and method for presenting customizable multimedia presentations

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tinsley, David	Campbell	CA	US	
Patton, Frederick Joseph II	San Jose	CA	US	

US-CL-CURRENT: 709/231; 709/204, 725/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 9. Document ID: US 20030033288 A1

L5: Entry 9 of 19 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 10. Document ID: US 20030033287 A1

L5: Entry 10 of 19 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 11. Document ID: US 20020103775 A1

L5: Entry 11 of 19 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103775 A1

TITLE: Method for learning and combining global and local regularities for information extraction and classification

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quass, Dallan W.	Elk Ridge	UT	US	
Mitchell, Tom M.	Pittsburgh	PA	US	
McCallum, Andrew K.	Pittsburgh	PA	US	
Cohen, William	Pittsburgh	PA	US	

US-CL-CURRENT: 706/12; 706/14, 707/5, 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 12. Document ID: US 6778979 B2

L5: Entry 12 of 19 File: USPT Aug 17, 2004

US-PAT-NO: 6778979
DOCUMENT-IDENTIFIER: US 6778979 B2

TITLE: System for automatically generating queries

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grefenstette; Gregory T.	Gieres			FR
Shanahan; James G.	Pittsburgh	PA		

US-CL-CURRENT: 707/3; 707/101, 707/102, 707/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 13. Document ID: US 6744729 B2

L5: Entry 13 of 19 File: USPT Jun 1, 2004

US-PAT-NO: 6744729
DOCUMENT-IDENTIFIER: US 6744729 B2

TITLE: Intelligent fabric

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tinsley; David	Campbell	CA		
Patton, II; Frederick Joseph	San Jose	CA		

US-CL-CURRENT: 370/229; 370/395.21, 370/395.64

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 14. Document ID: US 6732090 B2

L5: Entry 14 of 19 File: USPT May 4, 2004

US-PAT-NO: 6732090
DOCUMENT-IDENTIFIER: US 6732090 B2

TITLE: Meta-document management system with user definable personalities

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shanahan; James G.	Pittsburgh	PA		
Grefenstette; Gregory T.	Gieres			FR
Fernstrom; Christer	St-Ismier			FR
Hubert; Laurence	St Bernard du Touvet			FR

US-CL-CURRENT: 707/3; 707/101, 715/500, 715/515

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 15. Document ID: US 6727927 B1

L5: Entry 15 of 19 File: USPT Apr 27, 2004

US-PAT-NO: 6727927
DOCUMENT-IDENTIFIER: US 6727927 B1

TITLE: System, method and article of manufacture for a user interface for a knowledge management tool

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dempski; Kelly	Evanston	IL		
Brody; Adam B.	Chicago	IL		

US-CL-CURRENT: 345/853; 345/810

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 16. Document ID: US 6721726 B1

L5: Entry 16 of 19 File: USPT Apr 13, 2004

US-PAT-NO: 6721726
DOCUMENT-IDENTIFIER: US 6721726 B1

TITLE: Knowledge management tool

DATE-ISSUED: April 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Swaminathan; Kishore	Evanston	IL		
Liongosari; Edy S.	Wheeling	IL		
Dempski; Kelly L.	Evanston	IL		
Kurth; Scott	Wheeling	IL		

US-CL-CURRENT: 707/3; 707/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 17. Document ID: US 6671818 B1

L5: Entry 17 of 19 File: USPT Dec 30, 2003

US-PAT-NO: 6671818
DOCUMENT-IDENTIFIER: US 6671818 B1
**** See image for Certificate of Correction ****

TITLE: Problem isolation through translating and filtering events into a standard object format in a network based supply chain

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mikurak; Michael G.	Hamilton	NJ		

US-CL-CURRENT: 714/4; 714/43, 714/48

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

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☐ 18. Document ID: US 6606744 B1

L5: Entry 18 of 19 File: USPT Aug 12, 2003

US-PAT-NO: 6606744
DOCUMENT-IDENTIFIER: US 6606744 B1
**** See image for Certificate of Correction ****

TITLE: Providing collaborative installation management in a network-based supply chain environment

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mikurak; Michael G.	Hamilton	NJ		

US-CL-CURRENT: 717/174; 705/26, 717/178

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw De

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☐ 19. Document ID: US 6564209 B1

L5: Entry 19 of 19 File: USPT May 13, 2003

US-PAT-NO: 6564209
DOCUMENT-IDENTIFIER: US 6564209 B1
**** See image for Certificate of Correction ****

TITLE: Knowledge management tool for providing abstracts of information

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dempski; Kelly L.	Evanston	IL		
Kurth; Scott	Wheeling	IL		

US-CL-CURRENT: 707/3; 707/203, 707/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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Terms	Documents
web adj pages and data adj mining and training and global and local and (patterns or regularities) and classifier	19

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Web Results **1** - **10** of about **148** for **web pages, data mining, training, global, local, patterns, regularities c**

[PPT] Frequent Itemset **Mining**
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... TID. Min_sup=2. **Mining** Various Kinds of Rules or **Regularities**. ... Constraint-based **Data Mining**. Finding all the **patterns** in a database autonomously? — unrealistic! ...
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... of practicality and aesthetics of the **pages** becomes better and ... for use with the Semantic **Web**, so that ... Some of these parameters are: **Data patterns** for character ...
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... Tools and approaches for developing **data**-intensive **web** applications - a ... In Proceedings of International World Wide **Web** Conference, **pages** 1481–1493 ...
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... categorization using hyperlink **patterns** and meta **data**. ... oriented approach for categorising **web** documents. ... on Information and Knowledge Management, **pages** 475-482 ...
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... developed sequence **mining** tool Sdiscover [7] to find the ... (2) The **training** phase, which ... ACM SIGMOD International Conference on Management of **Data**, **pages** 115-125 ...

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... text categorization and hypertext **mining** [28, 9, 21]; how ... Conference on Management of **Data**, **pages** 307-318 ... Bringing order to the **Web**: automatically categorizing. ...
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Web Results **11** - **20** of about **148** for **web pages, data mining, training, global, local, patterns, regularities**

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... Partial and cyclic periodicity: Variations of Apriori-like **mining** methods. ... for the large number of on-line text documents (**Web pages**, e-mails ... **Data** preprocessing. ...
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... due to **Data Mining** on the World Wide **Web** ... attention of PISA are intelligent agents, **data mining**, databases and ... 2.1.2 The **Global** Privacy Principles Within work ...
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... transforming a corpus of unstructured texts or **web pages** into a ... is available on the World Wide **Web** at http ... I focus on reducing the need for labeled **data** in multi ...
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... with how well it fits the **training data** is a ... user supermarket shopping, or equivalently people browsing **web pages**. ... many of the successes of **data mining** [10, 4 ...
www.mpi-sb.mpg.de/units/ag5/teaching/ ss00/proseminar-papers/0/fayyad-debull98.pdf - Similar pages

State Of The Art
... Keywords & Phrases: **Data Mining**, Probabilistic Knowledge, Probabilistic Search ...
cs.cmu.edu/afs/cs.cmu.edu/**Web**/People/thrun ... Over 100 **pages**, this report is really ...
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... we present a terascale algorithm for **mining** is-a ... contains hundreds of terabytes of text **data**, a sizable ... search engines index more than four billion **web pages**. ...
www.aifb.uni-karlsruhe.de/WBS/ ysu/publications/msw2004_proceedings.pdf -
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The Virginia Center of Excellence in **Data Mining**:
... are passed over the world wide **web** network daily ... multiple granularities and its application to **data mining**," Proc ... Symp., Montreal, Canada, June 1996, **pages** 68-78 ...
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2154.5 Authoritative Sources in a Hyperlinked Environment - Kleinberg (1999) (Correct)
The network structure of a hyperlinked environment can be a rich source of information about the content of the environment, provided we have effective means for understanding it. We develop a set o... / a variety of contexts on the World Wide **Web**. The central issue we address br consider that current search engines typically index a sizable

1359.9 The Anatomy of a Large-Scale Hypertextual **Web** Search Engine - Brin, Page (1998) (Correct)
In this paper, we present Google, a prototype of a large-scale search engine which makes heavy use of the structure present in hypertext. Google is designed to crawl and index the **Web** efficiently and ... / they want. Keywords World Wide **Web** Search Engines Information br a Large-Scale Hypertextual **Web** Search Engine Sergey Brin and Lawrence

756.5 Querying Heterogeneous Information Sources Using Source Descriptions - Levy, Rajaraman, Ordille (1996) (Correct)
We witness a rapid increase in the number of structured information sources that are available online, especially on the World-Wide **Web**. These sources store interrelated **data** on topics such as product... / online especially on the World-Wide **Web**. These sources store br done search to be done by a search engine but it does not make use of

544.6 A Scalable Comparison-Shopping Agent for the World-Wide **Web** - Doorenbos, Etzioni, Weld (1997) (Correct)
The **Web** is less agent-friendly than we might hope. Most information on the **Web** is presented in loosely structured natural language text with no agent-readable semantics. HTML annotations structure the... / Agent for the World-Wide **Web** Robert B. Doorenbos Oren br with directories and indices such as Yahoo and Lycos ffl Scalability

510.6 WebWatcher: A Tour Guide for the World Wide **Web** - Joachims, Freitag, Mitchell (1997) (Correct)
We explore the notion of a tour guide software agent for assisting users browsing the World Wide **Web**. A **Web** tour guide agent provides assistance similar to that provided by a human tour guide in a mus... / A Tour Guide for the World Wide **Web** Thorsten Joachims br respects from keyword-based search engines such as Lycos and Altavista.

479.9 Searching the World Wide **Web** - Lawrence, Giles (1998) (Correct)

The coverage and recency of the major World Wide **Web** search engines was analyzed, yielding some surprising results. The coverage of any one engine is significantly limited: No single engine indexes mo... / Searching the World Wide **Web** Steve Lawrence and C. Lee br of the major World Wide **Web** search engines was analyzed yielding some

463.6 Focused crawling: a new approach to topic-specific **Web** resource.. - Chakrabarti, van den Berg, Dom (1999) (Correct)
The rapid growth of the World-Wide **Web** poses unprecedented scaling challenges for general-purpose crawlers and search engines. In this paper we describe a new hypertext resource discovery system calle... / The rapid growth of the World-Wide **Web** poses unprecedented scaling br general-purpose crawlers and search engines. In this paper we describe a

457.1 Improved Algorithms for Topic Distillation in a Hyperlinked.. - Bharat, Henzinger (1998) (Correct)
This paper addresses the problem of topic distillation on the World Wide **Web**, namely, given a typical user query to find quality documents related to the query topic. Connectivity analysis has been sh... / of topic distillation on the World Wide **Web** namely given a typical user br the query is fetched from a search engine say the top matches

400.0 Focused Crawling Using Context Graphs - Diligenti, Coetzee, Lawrence, Giles, .. (2000) (Correct)
Maintaining currency of search engine indices by exhaustive crawling is rapidly becoming impossible due to the increasing size and dynamic content of the **web**. Focused crawlers aim to search only the s... / size of the publicly indexable world-wide-**web** has provably surpassed one br Maintaining currency of search engine indices by exhaustive

371.4 Concept Decompositions for Large Sparse Text **Data** using Clustering - Dhillon, Modha (2001) (Correct)
Unstructured text documents are becoming increasingly common and available; **mining** such **data** sets represents a major contemporary challenge. Using words as features, text documents are often represent... / common for example the World-Wide-**Web** contains nearly billion br the results retrieved by a search engine such as AltaVista

336.3 Finding Related **Pages** in the World Wide **Web** - Dean, Henzinger (1999) (Correct)
When using traditional search engines, users have to formulate queries to describe their information need. This paper discusses a different approach to **web** searching where the input to the search proc... / Finding Related **Pages** in the World Wide **Web** Jeffrey Dean Monika br When using traditional search engines users have to formulate

302.1 Hierarchically classifying documents using very few words - Koller, Sahami (1997) (Correct)
The proliferation of topic hierarchies for text documents has resulted in a need for tools that automatically classify new documents within such hierarchies. Existing classification schemes which igno... / categorize the contents of the World Wide **Web**. The bottleneck in these br been used in several internet search engines such as Yahoo Yahoo

300.0 Cluster Reserves: A Mechanism for Resource Management in.. - Aron, Druschel, Zwaenepoel (2000) (Correct)
In network (e.g., **Web**) servers, it is often desirable to isolate the performance of di erent classes of requests from each other. That is, one seeks to achieve that a certain minimal proportion of ser... / of services oered on the World Wide **Web** WWW increases such servers br and electronic commerce and search engines. It is often desirable that

271.4 Synchronizing a database to Improve Freshness - Cho, Garcia-Molina (2000) (Correct)
In this paper we study how to refresh a **local** copy of an autonomous **data** source to maintain the copy up-to-date. As the size of the **data** grows, it becomes more difficult to maintain the copy "fresh," ... / using **data** collected from the world wide **web**. Framework To br analysis. Similarly a **web** search engine copies portions of the **web**

255.0 Multi-Service Search and Comparison Using the MetaCrawler - Selberg, Etzioni (1995) (Correct)
Standard **Web** search services, though useful, are far from ideal. There are over a dozen different search services currently in existence, each with a unique interface and a database covering a differe... / Keywords MetaCrawler WWW World Wide **Web** search multi-service br All-in-One Search Page or W Search Engine list Unfortunately while

234.2 Inferring **Web** Communities from Link Topology - Gibson, Kleinberg, Raghavan (1998) (Correct)
The World Wide **Web** grows through a decentralized, almost anarchic process, and this has resulted in a large hyperlinked corpus without the kind of logical organization that can be built into more trad... / Abstract The World Wide **Web** grows through a decentralized br topic Harvard.Most standard search engines do not for example return

234.2 The PageRank Citation Ranking: Bringing Order to the **Web** - Page, Brin, Motwani, Winograd (1998) (Correct)
The importance of a **Web** page is an inherently subjective matter, which depends on the readers interests, knowledge and attitudes. But there is still much that can be said objectively about the relativ... / and Motivation The World Wide **Web** creates many new challenges br to these major challenges search engines on the **Web** must also contend

234.0 The MetaCrawler Architecture for Resource Aggregation on the **Web** - Selberg, Etzioni (1997) (Correct)
this article, we briefly outline the motivation for MetaCrawler and highlight previous work, and then discuss the architecture of MetaCrawler and how it enables MetaCrawler to perform well and to scal... / Since its inception the World Wide **Web** has grown at a staggering br relying exclusively on a single search engine instead of the MetaCrawler

228.5 Finding Authorities and Hubs From Link Structures on the World Wide.. - Allan Borodin Gareth (2001) (Correct)
Recently, there have been a number of algorithms proposed for analyzing hypertext link structure so as to determine the best "authorities" for a given topic or query. While such analysis is usually co... / From Link Structures on the World Wide **Web** Allan Borodin br Brin and Page in the Google search engine The page rank of a given

208.5 Learning and Revising User Profiles: The Identification of.. - Pazzani, Billsus (1997) (Correct)
We discuss algorithms for learning and revising user profiles that can determine which World Wide **Web** sites on a given topic would be interesting to a user. We describe the use of a naive Bayesian c... / that can determine which World Wide **Web** sites on a given topic would br Leavitt a **Web** search engine to help find interesting

208.5 STARTS: Stanford Proposal for Internet Meta-Searching - Gravano, Chang.. (1997) (Correct)
Document sources are available everywhere, both within the internal networks of organizations and on the Internet. Even individual organizations use search engines from different vendors to index thei... / to present STARTS under the World-Wide **Web** Consortium W C so that a br individual organizations use search engines from different vendors to

197.1 Silk from a Sow's Ear: Extracting Usable Structures from the **Web** - Pirolli, Pitkow, Rao (1996) (Correct)
In its current implementation, the World-Wide **Web** lacks much of the explicit structure and strong typing found in many closed hypertext systems. While this property probably relates to the explosiv... / its current implementation the World-Wide **Web** lacks much of the explicit br directory browsers like Yahoo and Internet Yellow **Pages**

194.2 NetBill Security and Transaction Protocol - Cox, al. (1995) (Correct)
NetBill is a system for micropayments for information goods on the Internet. This paper presents the NetBill protocol and describes its security and transactional features. Among our key innovations a... / catalogs published via the World Wide **Web** makes the Internet attractive

187.2 Semi-automatic Wrapper Generation for Internet Information Sources - Ashish (1997) (Correct)
To simplify the task of obtaining information from the vast number of informationsources that are available on the WorldWide **Web** (WWW),we are buildinginformationmediators for extracting and integratin... / that are available on the WorldWide **Web** WWW we are br interesting sources include the Yahoo listing of countries by region

181.8 Using Reinforcement Learning to Spider the **Web** Efficiently - Rennie, McCallum (1999) (Correct)
Consider the task of exploring the **Web** in order to find **pages** of a particular kind or on a particular topic. This task arises in

the construction of search engines and **Web** knowledge bases. This paper ... / learning text classification World Wide **Web** spidering crawling br arises in the construction of search engines and **Web** knowledge bases. This

177.1 WebMate : A Personal Agent for Browsing and Searching - Chen, Sycara (1998) (Correct)
The World-Wide **Web** is developing very fast. Currently, finding useful information on the **Web** is a time consuming process. In this paper, we present WebMate, an agent that helps users to effectively br... / Abstract The World-Wide **Web** is developing very fast. br by sending a query to a search engine such as Altavista by

172.7 Continual Queries for Internet Scale Event-Driven Information Delivery - Liu (1999) (Correct)
In this paper we introduce the concept of continual queries, describe the design of a distributed event-driven continual query system \Gamma OpenCQ, and outline the initial implementation of OpenCQ on... / Scale Information Delivery World Wide **Web** Technology Distributed br systems such as DBMSs and **Web** search engines OpenCQ exhibits two important

172.7 A Perspective on Software Agents Research - Nwana, Nduma (1999) (Correct)
This paper sets out, ambitiously, to present a brief reappraisal of software agents research. Evidently, software agent technology has promised much. However some five years after the word `agent' ca... / coincided with that of the World Wide **Web** WWW The field has clearly br that unless you consider meta-search engines like Metacrawler to

171.4 A Requirements-Driven Development Methodology - Castro, Kolp, Mylopoulos (2001) (Correct)
Information systems of the future will have to better match their operational organizational environment. Unfortunately, development methodologies have traditionally been inspired by programming conce... / and is available on the world-wide-**web** using communication br of interest. An on-line search engine allows customers with

171.4 Scaling Question Answering to the **Web** - Kwok, Etzioni, Weld (2001) (Correct)
The wealth of information on the **web** makes it an attractive resource for seeking quick answers to simple, factual questions such as "who was the first American in space?" or "what is the second talles... / of th International World Wide **Web** Conference WWW . br which relies on multiple search-engine queries natural-language

165.9 ImageRover: A Content-Based Image Browser for the World Wide **Web** - Sclaroff, Taycher, Cascia (1997) (Correct)
ImageRover is a search by image content navigation tool for the world wide **web**. To gather images expediently, the image collection subsystem utilizes a distributed fleet of WWW robots running on diffe... / Image Browser for the World Wide **Web** Stan Sclaroff Leonid br retrieval world wide **web** search engines. Introduction For a

165.2 The WebBook and the **Web** Forager: An Information Workspace for the.. - Card, Robertson, York (1996) (Correct)
The World-Wide **Web** has achieved **global** connectivity stimulating the transition of computers from knowledge processors to knowledge sources. But the **Web** and its client software are seriously deficient ... / Information Workspace for the World-Wide **Web** Stuart K. Card George G. br a table of contents lists such as Yahoo These systems provide

163.6 Measuring Index Quality using Random Walks on the **Web** - Henzinger, Heydon, Mitzenmacher.. (1999) (Correct)
Recent research has studied how to measure the size of a search engine, in terms of the number of **pages** indexed. In this paper, we consider a different measure for search engines, namely the quality o... / of the th International World Wide **Web** Conference Toronto br how to measure the size of a search engine in terms of the number of

163.6 Similarity Search in High Dimensions via Hashing - Gionis, Indyk, Motwani (1999) (Correct)
The nearest- or near-neighbor query problems arise in a large variety of database applications, usually in the context of similarity searching. Of late, there has been increasing interest in buildi... / image retrieval on the World-Wide **Web**. If the system was to index a br systems. Imagine for example a search engine which enables contentbased

160.0 Towards Requirements-Driven Information Systems Engineering - Castro, Kolp, Mylopoulos (2002) (Correct)

Information systems of the future will have to better match their operational organizational environment. Unfortunately, development methodologies have traditionally been inspired by programming conce... / Medi and is available on the world-wide-**web** using communication br of interest. An on-line search engine allows customers with

160.0 Towards Requirements-Driven Information Systems Engineering: The.. - Castro, Kolp, Mylopoulos (2002) (Correct)
Information systems of the future will have to perform well within ever-changing organizational environments. Unfortunately, existing software development methodologies (object-oriented, structured or... / Medi and is available on the world-wide-**web** using communication br of interest. An on-line search engine allows customers with

159.9 Performance Characteristics of Mirror Servers on the Internet - Myers, Dinda, Zhang (1998) (Correct)
As a growing number of **web** sites introduce mirrors to increase throughput, the challenge for clients becomes choosing which mirror will offer the best performance when a document is to be retrieved. I... / has been focused on the World Wide **Web** we are only aware of a few br The News servers were picked from Yahoo's index www.yahoo.com

159.9 Flexible Double Auctions for Electronic Commerce: Theory and.. - Wurman, Walsh, Wellman (1998) (Correct)
We consider a general family of auction mechanisms that admit multiple buyers and sellers, and determine market-clearing prices. We analyze the economic incentives facing participants in such auctio... / of online auctions on the World-Wide **Web** is evidence that br finding is facilitated by search engines and shopping agents and

157.4 WebSeer: An Image Search Engine for the World Wide **Web** - Frankel, Swain, Athitsos (1997) (Correct)
Because of the size of the World Wide **Web** and its inherent lack of structure, finding what one is looking for can be a challenge. PC-Meter's March, 1996, survey found that three of the five most visit... / An Image Search Engine for the World Wide **Web** Charles Frankel br WebSeer An Image Search Engine for the World Wide **Web**

157.1 Efficient Identification of **Web** Communities - Flake, Lawrence, Giles (2000) (Correct)
We define a community on the **web** as a set of sites that have more links (in either direction) to members of the community than to non-members. Members of such a community can be efficiently identified... / The rapid growth of the World Wide **Web** has made more information br include focused crawlers and search engines automatic population of

157.1 Automating the Construction of Internet Portals with Machine Learning - McCallum, Nigam, Rennie, al. (2000) (Correct)
Domain-speci c internet portals are growing in popularity because they gather content from the **Web** and organize it for easy access, retrieval and search. For example, www.campsearch.com allows compl... / amount of information on the World Wide **Web** grows it becomes br with general **Web**-wide search engines. Unfortunately these portals

157.1 Searching the **Web** with SHOE - Heflin, Hendler (2000) (Correct)
Although search engine technology has improved in recent years, there are still many types of searches that return unsatisfactory results. This situation can be greatly improved if **web pages** use a ... / . Introduction The World Wide **Web** is an information resource br Abstract Although search engine technology has improved in

145.4 **Mining** the Link Structure of the World Wide **Web** - Chakrabarti, Dom, Gibson, Kleinberg, .. (1999) (Correct)
The World Wide **Web** contains an enormous amount of information, but it can be exceedingly difficult for users to locate resources that are both high in quality and relevant to their information needs. ... / the Link Structure of the World Wide **Web** Soumen Chakrabarti br fashion. Index-based search engines for the WWW have been one of

142.8 Ontobroker: The Very High Idea - Fensel, Decker, Erdmann, Studer (1998) (Correct)
The World Wide **Web** (WWW) is currently one of the most important electronic information sources. However, its query interfaces and the provided reasoning services are rather limited. Ontobroker consist... / reserved. Abstract The World Wide **Web** WWW is currently one of the br carried out by different search engines **web** crawlers **web** indices

142.8 Resource Description Framework (RDF) Model and Syntax Specification - Lassila, Swick (1998) (Correct)
This document is a revision of the public working draft dated 1998-08-19 incorporating suggestions received in review comments and further deliberations of the W3C RDF Model and Syntax Working Group. ... / R. Swick swick w .orgWorld Wide **Web** Consortium Document Status br discovery to provide better search engine capabilities in cataloging

142.8 Resource Description Framework (RDF) Model and Syntax - Lassila, Swick (1998) (Correct)
RDF:Description> Map of our Site 1999-02-01T00:00Z / R. Swick swick w .orgWorld Wide **Web** Consortium Acknowledgements br discovery to provide better search engine capabilities in cataloging

136.3 WebBase : A repository of **web pages** - Hirai, Raghavan, Garcia-Molina.. (1999) (Correct)
In this paper, we study the problem of constructing and maintaining a large shared repository of **web pages**. We discuss the unique characteristics of such a repository, propose an architecture, and ide... / users to explore changes to the World Wide **Web** and **web** structure by br include traditional text search engines Google Avista related

131.9 SavvySearch: A Meta-Search Engine that Learns which Search Engines to .. - Howe, Dreilinger (1997) (Correct)
Search engines are among the most successful applications on the **Web** today. So many search engines have been created that it is difficult for users to know where they are, how to use them and what top... / Proceedings of the Second World Wide **Web** Conference ' Mosaic and the br SavvySearch A Meta-Search Engine that Learns which Search

128.5 Topical Locality in the **Web** - Davison (2000) (Correct)
Most **web pages** are linked to others with related content. This idea, combined with another that says that text in, and possibly around, HTML anchors describe the **pages** to which they point, is the foun... / is the foundation for a usable WorldWide **Web**. In this paper we examine to br of many **web** systems including search engines focused crawlers linkage

125.7 SONIA: A Service for Organizing Networked Information Autonomously - Sahami, Yusufali, Baldonado (1998) (Correct)
The recent explosion of on-line information in Digital Libraries and on the World Wide **Web** has given rise to a number of query-based search engines and manually constructed topical hierarchies. Howeve... / Digital Libraries and on the World Wide **Web** has given rise to a number of br to a number of query-based search engines and manually constructed

123.4 ReferralWeb: Combining Social Networks and Collaborative Filtering - Kautz, Selman, Shah (1997) (Correct)
This paper appears in the Communications of the ACM, unknown ReferralWeb: Combining Social Networks and Collaborative Filtering Henry Kautz, Bart Selman, and Mehul Shah ATT Laboratories 600 Mountain ... / social networks on the World Wide **Web**. Simulation experiments we br the system it uses a general search engine to retrieve **Web** documents

119.1 Experiences with Selecting Search Engines using Meta-Search - Dreilinger (1997) (Correct)
Search engines are among the most useful and high profile resources on the Internet. The problem of finding information on the Internet has been replaced with the problem of knowing where search engin... / the rapidly expanding World Wide **Web**. Two types of search engines br Experiences with Selecting Search Engines using Meta-Search Daniel

118.1 **Mining** Longest Repeating Subsequences To Predict World Wide **Web**.. - Pitkow, Pirolli (1999) (Correct)
Modeling and predicting user surfing paths involves tradeoffs between model complexity and predictive accuracy. In this paper we explore predictive modeling techniques that attempt to reduce model com... / Subsequences To Predict World Wide **Web** Surfing James Pitkow And br For instance the Google search engine assumes that a model of

118.1 **Patterns** of Search: Analyzing and Modeling **Web** Query Refinement - Lau, Horvitz (1999) (Correct)
We discuss the construction of probabilistic models centering on temporal **patterns** of query refinement. Our analyses are derived from a large corpus of **Web** search queries extracted from server logs ... / The evolution of the World Wide **Web** has provided rich br services. **Web**-based search engines such as Excite AltaVista and

114.2 Towards Compressing **Web** Graphs - Adler, Mitzenmacher (2000) (Correct)
We consider the problem of compressing graphs of the link structure of the World Wide **Web**. We provide efficient algorithms for such compression that are motivated by recently proposed random graph mod... / of the link structure of the World Wide **Web**. We provide efficient br topic At least one major search engine has designed a tool called the

114.2 Improving Text Classification by Shrinkage in a Hierarchy of Classes - McCallum, Rosenfeld, Mitchell, Ng (1998) (Correct)
When documents are organized in a large number of topic categories, the categories are often arranged in a hierarchy. The

U.S. patent database and Yahoo are two examples. This paper shows that the acc... / the dramatic expansion of the World Wide **Web** continues and the amount of br The U.S. patent database and Yahoo are two examples. This paper

114.2 A Fully Automated Content-Based Video Search Engine Supporting.. - Chang, Chen, Meng, Sundaram, Di Zhong (1998) (Correct)
The rapidity with which digital information, particularly video, is being generated has necessitated the development of tools for efficient search of these media. Content-based visual queries have bee... / querying and browsing over the World-Wide **Web** compressed-domain video br Automated Content-Based Video Search Engine Supporting Spatiotemporal

109.0 Building Domain-Specific Search Engines with Machine Learning.. - McCallum, Nigam, Rennie, Seymore (1999) (Correct)
Domain-specific search engines are becoming increasingly popular because they offer increased accuracy and extra features not possible with the general, **Web**-wide search engines. For example, www.camps... / amount of information on the World Wide **Web** grows it becomes br Building Domain-Specific Search Engines with Machine Learning

102.1 ARACHNID: Adaptive Retrieval Agents Choosing Heuristic Neighborhoods.. - Menczer (1997) (Correct)
ARACHNID is a distributed algorithm for information discovery in large, dynamic, distributed environments such as the World Wide **Web**. The approach is based on a distributed, adaptive population of int... / environments such as the World Wide **Web**. The approach is based on a br provided by your favorite search engine or by browsing some digital

100.0 Impact of Similarity Measures on **Web**-page Clustering - Strehl, Ghosh, Mooney (2000) (Correct)
Clustering of **web** documents enables (semi-)automated categorization, and facilitates certain types of search. Any clustering method has to embed the documents in a suitable similarity space. While sev... / size and dynamic content of the world wide **web** has created a need for br We observe that in domains such as Yahoo that provide a categorization

99.9 Using Machine Learning To Improve Information Access - Sahami (1999) (Correct)
The explosion of on-line information has given rise to many query-based search engines (such as Alta Vista) and manually constructed topic hierarchies (such as Yahoo!). But with the current growth ra... / with the emergence of the World Wide **Web** users now have access to br given rise to many query-based search engines such as Alta Vista and

99.9 A Machine Learning Approach to Building Domain-Specific Search Engines - McCallum, Nigam, Rennie, Seymore (1999) (Correct)
Domain-specific search engines are becoming increasingly popular because they offer increased accuracy and extra features not possible with general, **Web**-wide search engines. Unfortunately, they are al... / amount of information on the World Wide **Web** grows it becomes br to Building Domain-Specific Search Engines Andrew McCallum zy

99.9 **Mining** the **Web** for Bilingual Text - Resnik (1999) (Correct)
STRAND (Resnik, 1998) is a language-independent system for automatic discovery of text in parallel translation on the World Wide **Web**. This paper extends the preliminary STRAND results by adding automa... / in parallel translation on the World Wide **Web**. This paper extends the br used a query to the Altavista search engine to generate **pages** that could

97.8 Merging Ranks from Heterogeneous Internet Sources - Gravano, Garcia-Molina (1997) (Correct)
Many sources on the Internet and elsewhere rank the objects in query results according to how well these objects match the original query. For example, a real-estate agent might rank the available hou... / Example Consider a World-Wide **Web** search engine like Excite br Consider a World-Wide **Web** search engine like Excite

97.1 Context and Page Analysis for Improved **Web** Search - Lawrence, Giles (1998) (Correct)
NEC Research Institute has developed a metasearch engine that improves the efficiency of **Web** searches by downloading and analyzing each document and then displaying results that show the query terms i... / full-text indexes of the World Wide **Web**. However relying on a single br S everal popular and useful search engines-such as AltaVista Excite

95.6 Atomicity in Electronic Commerce - Tygar (1996) (Correct)
There is tremendous demand for the ability to be able to electronically buy and sell goods over networks. This field is called electronic commerce, and it has inspired a large variety of work. Unfortu... / If you regularly use the World Wide **Web** you have probably noticed br visit the WWW site www.yahoo.com and see the tens of

95.6 Amalthaea: Information Discovery and Filtering using a Multiagent.. - Moukas (1996) (Correct)
Agents are semi-intelligent programs that assist the user in performing repetitive and time-consuming tasks. Information discovery and information filtering are a suitable domain for applying agent te... / Filtering Evolution World-Wide-**Web** Introduction The br and Related Work . Search Engines New tools like search

93.6 Cat-a-Cone: An Interactive Interface for Specifying Searches and.. - Hearst (1997) (Correct)
This paper introduces a novel user interface that integrates search and browsing of very large category hierarchies with their associated text collections. A key component is the separate but simultan... / popular search sites on the World Wide **Web** organizes **web pages** into a br category keyword labels Yahoo one of the most popular search

90.9 Image Retrieval: Current Techniques, Promising Directions And Open.. - Rui, Huang, Chang (1999) (Correct)
This paper provides a comprehensive survey of the technical achievements in the research area of Image Retrieval, especially Content-Based Image Retrieval, an area so active and prosperous in the past... / engine and WebSEEk is a World-Wide **Web** oriented text image search br Virage is a content-based image search engine developed at Virage Inc.

90.9 SHOE: A Knowledge Representation Language for Internet Applications - Heflin, Hendler, Luke (1999) (Correct)
It is our contention that the World Wide **Web** poses challenges to knowledge representation systems that fundamentally change the way we should design KR languages. In this paper, we describe the Simp... / It is our contention that the World Wide **Web** poses challenges to knowledge br AltaVista currently the largest search engine only has keyword indices for

90.9 Automatic **Web** Page Categorization by Link and Context Analysis - Attardi, Gullì, Sebastiani (1999) (Correct)
Assistance in retrieving documents on the World Wide **Web** is provided either by search engines, through keyword-based queries, or by catalogues, which organize documents into hierarchical collections... / in retrieving documents on the World Wide **Web** is provided either by search br Wide **Web** is provided either by search engines through keyword-based

90.9 XJoin: Getting Fast Answers From Slow and Bursty Networks - Urhan (1999) (Correct)
The combination of increasingly ubiquitous Internet connectivity and advances in heterogeneous and semistructured databases has the potential to enable database-style querying over **data** from sources d... / growth of the Internet and the World Wide **Web** has made tremendous amounts of br by submitting a few terms to a search engine. Such limited querying

90.9 An Automatic Method for Generating Sense Tagged Corpora - Mihalcea, Moldovan (1999) (Correct)
The unavailability of very large corpora with semantically disambiguated words is a major limitation in text processing research. For example, statistical methods for word sense disambiguation of free... / of over unique World Wide **Web pages** and on the possibility br from Internet using existing search engines. The method was tested on

89.8 Searching for Images and Videos on the World-Wide **Web** - Smith, Chang (1996) (Correct)
We describe a prototype visual information system for searching for images and videos on the World-Wide **Web**. New visual information in the form of images, graphics, animations and videos is being publ... / for Images and Videos on the World-Wide **Web** John R. Smith and Shih-Fu br of current text-based **Web** search engines. The key to cataloging it is

85.7 Learning Search Engine Specific Query Transformations for Question.. - Agichtein, Lawrence, Gravano (2001) (Correct)
We introduce a method for learning query transformations that improves the ability to retrieve answers to questions from an information retrieval system. During the **training** stage the method involves ... / of the Tenth International World Wide **Web** Conference WWW May - br Luis Gravano. Learning Search Engine Specific Query Transformations

85.7 Rank Aggregation Methods for the **Web** - Dwork, Kumar, Naor, Sivakumar (2001) (Correct)
We consider the problem of combining ranking results from various sources. In the context of the **Web**, the main applications include building meta-search engines, combining ranking functions, selecting... / include building meta-search engines combining ranking functions

85.7 Integrating the Document Object Model with Hyperlinks for Enhanced.. - Chakrabarti (2001) (Correct)
Topic distillation is the process of finding authoritative **Web pages** a comprehensive "hubs" which reciprocally endorse each other and are relevant to a given query. Hyperlink-based topic distillation ... / the thIn tern q C World Wide **Web** Con AC en A Toron to May br distilla ai

85.7 Information Retrieval on the **Web** - Kobayashi, Takeda (2000) (Correct)
In this paper we review studies on the growth of the Internet and technologies which are useful for information search and retrieval on the **Web**. We present **data** on the Internet from several di erent s... / Internet search engine World Wide **Web** WWW W . Contents br surveyed claim to be using search engines and search services to nd

85.7 Keeping Up With The Changing **Web** - Brewington, Cybenko (2000) (Correct)
Our access to information today is unprecedented in history. However, information depreciates in value as it gets older, and the problem of updating information to keep it current presents new design... / results in the context of the World Wide **Web**. We quantify what it means to br quantify what it means to for search engines to be up-to-date and

85.7 WebSuite-A Tool Suite For Harnessing **Web Data** - Beeri (1998) (Correct)
We present a system for searching, collecting, and integrating **Web**-resident **data**. The system consists of five tools, where each tool provides a specific functionality aimed at solving one aspect of th... / and in particular the World-Wide **Web** WWW provides a br and selection than most **Web** search engines e.g. This

85.1 A fully automated content based video search engine supporting.. - Chang, Chen, Meng, Sundaram, Di Zhong (1997) (Correct)
The rapidity with which digital information, particularly video, is being generated, has necessitated the development of tools for efficient search of these media. Content based visual queries have be... / querying and browsing over the World-Wide **Web**. ffl Compressed-domain br Automated Content Based Video Search Engine Supporting Spatio-Temporal

85.1 An Image and Video Search Engine for the World-Wide **Web** - Smith, Chang (1997) (Correct)
We describe a visual information system prototype for searching for images and videos on the WorldWide **Web**. New visual information in the form of images, graphics, animations and videos is being publi... / and Video Search Engine for the World-Wide **Web** John R. Smith and Shih-Fu br An Image and Video Search Engine for the World-Wide **Web** John

85.1 Revisitation **Patterns** in World Wide **Web** Navigation - Tauscher, Greenberg (1997) (Correct)
We report on users' revisitation **patterns** to World Wide **Web pages**, and use these to lay an empirical foundation for the design of history mechanisms in **web** browsers. Through history, a user can return... / Revisitation **Patterns** in World Wide **Web** Navigation Linda Tauscher br resource use by supplanting search engines for finding old **pages** and by

85.1 TAZ Servers and the Rewebber Network: Enabling Anonymous Publishing.. - Goldberg, Wagner (1997) (Correct)
The World Wide **Web** has recently matured enough to provide everyday users with an extremely cheap publishing mechanism. However, the current WWW architecture makes it fundamentally difficult to provide... / Anonymous Publishing on the World Wide **Web** Ian Goldberg and David br one of the more aggressive WWW search engines to try to find where the

84.0 Agent Amplified Communication - Kautz, Selman, Milewski (1996) (Correct)
We propose an agent-based framework for assisting and simplifying person-to-person communication for information gathering tasks. As an example, we focus on locating experts for any specified topic. I... / including the use of the World Wide **Web** traditional database br solely on building a better search-engine can address. This is the fact

81.8 Webvise: Browser and Proxy Support for Open Hypermedia Structuring.. - Grønbæk, Sloth, Ørbæk (1999) (Correct)
This paper discusses how to augment the WWW with an open hypermedia service (Webvise) that provides structures such as contexts, links, annotations, and guided tours stored in hypermedia databases ext... / in a giant Docuverse The World Wide **Web** Berners-Lee et al.

81.8 SPIRIT: Sequential Pattern **Mining** with Regular Expression Constraints - Garofalakis, Rastogi, Shim (1999) (Correct)
Discovering sequential **patterns** is an important problem in **data mining** with a host of application domains including medicine, telecommunications, and the World Wide **Web**. Conventional **mining** systems pr... / telecommunications and the World Wide **Web**. Conventional **mining** systems br in today's keyword-based WWW search engines. The idea is to allow users

81.8 A Hybrid User Model for News Story Classification - Billsus, Pazzani (1999) (Correct)
We present an intelligent agent designed to compile a daily news program for individual users. Based on feedback from the user, the system automatically adapts to the user's preferences and interes... / agents accessible through the World Wide **Web**. Research in this field has br to a news site on the Internet Yahoo News and starts to download

81.1 Moving Up the Information Food Chain: Deploying Softbots on the World .. - Etzioni (1996) (Correct)
I view the World Wide **Web** as an information food chain (figure 1). The maze of **pages** and hyperlinks that comprise the **Web** are at the very bottom of the chain. The WebCrawlers and Alta Vistas of the wo... / Deploying Softbots on the World Wide **Web** Oren Etzioni Department br Directories World Wide **Web** Yahoo Figure The Information Food

80.8 An Analysis of Geographical Push-Caching - Gwertzman (1997) (Correct)
Most caching schemes in wide-area, distributed systems are client-initiated. Decisions of when and where to cache information are made without the benefit of the server's **global** knowledge of the usage... / to cooperating servers. The World Wide **Web** is an example of a wide-area br be easy to replicate but a search engine would be more difficult. One

80.8 Collaborative Browsing in the World Wide **Web** - Sidler, Scott, Wolf (1997) (Correct)
The World Wide **Web** (WWW) is today the most successful service of the Internet. The richness of information available

combined with easy access to this information makes it a premier information gather... / Collaborative Browsing in the World Wide **Web** Gabriel Sidler br people can submit keywords to search engines and hope to get a significant

79.9 Interactive Query and Search in Semistructured Databases - Goldman (1998) (Correct)
Semistructured graph-based databases have been proposed as well-suited stores for World-Wide **Web data**. Yet so far, languages for querying such **data** are too complex for casual **Web** users. Further, propo... / as well-suited stores for World-Wide **Web data**. Yet so far languages br For searching the entire **Web** search engines are a well-proven successful

76.5 Fast and Intuitive Clustering of **Web** Documents - Zamir (1997) (Correct)
Conventional document retrieval systems (e.g., Alta Vista) return long lists of ranked documents in response to user queries. Recently, document clustering has been put forth as an alternative method ... / the metacrawler. In Proc. th World Wide **Web** Conf.**pages** - br of snippets returned from **Web** search engines. First we show that

76.5 Finding Salient Features for Personal **Web** Page Categories - Wulfekuhler, Punch (1997) (Correct)
We examine techniques that "discover" features in sets of pre--categorized documents, such that similar documents can be found on the World Wide **Web**. First, we examine techniques which will classify t... / documents can be found on the World Wide **Web**. First we examine techniques br identical queries to different search engines produce different results.

74.2 Real Time Issues for Internet Auctions - Wellman, Wurman (1998) (Correct)
Designers of online auction mechanisms face many interesting choices related to the timing of events. We discuss several temporal issues that arise in the context of auction mechanisms, and argue that... / enabled by extensions in world-wide **web** protocols.Note that for br of dollars. As of March Yahoo www.yahoo.com lists over

72.7 Adaptive Retrieval Agents: Internalizing **Local** Context and Scaling up .. - Menczer, Belew (1999) (Correct)
This paper focuses on two machine learning abstractions springing from ecological models: (i) evolutionary adaptation by **local** selection, and (ii) selective query expansion by internalization of env... / information retrieval World Wide **Web** evolutionary algorithms br could complement current search engine technology by starting up

72.7 Computing Capabilities of Mediators - Ramana Yerneni (1999) (Correct)
In **data**-integration systems, the queries supported by a mediator are affected by the queryprocessing limitations of the sources being integrated. Existing mediation systems employ a variety of mechani... / a fixed **menu** of constants. The World Wide **Web** is a prime example of a br through forms. For instance the Yahoo shopping guide for books

72.7 Distributed Hypertext Resource Discovery Through Examples - Chakrabarti, van den Berg, Dom (1999) (Correct)
We describe the architecture of a hypertext resource discovery system using a relational database. Such a system can answer questions that combine page contents, metadata, and hyperlink structure in p... / search with Fetuccino. In th World Wide **Web** Conference. Toronto May br generations of hypertext search engines that transcend keyword-based

71.4 On Caching Search Engine Query Results - Markatos (2000) (Correct)
In this paper we explore the problem of Caching of Search Engine Query Results in order to **reduce** the computing and I/O requirements needed to support the functionality of a search engine of the Wor... / of a search engine of the World-Wide **Web**. We study query traces from br On Caching Search Engine Query Results Evangelos P.

71.4 WebView Materialization - Labrinidis, Roussopoulos (2000) (Correct)
A WebView is a **web** page automatically created from base **data** typically stored in a DBMS. Given the multi-tiered architecture behind database-backed **web** servers, we have the option of materializing a W... / Database Techniques for the World-Wide **Web** A Survey SIGMOD Record br as a result of a query on a search engine. On the other hand predefined

71.4 **Mining** Navigation History for Recommendation - Fu (2000) (Correct)
Although a user's navigation history contains a lot of hidden information about the relationship between **web pages** and between users, this information is usually not exploited. The information hidden ... / Recommendation System The World Wide **Web** Provides A Vast Resource Of br number of results returned by a search engine is often huge making it

71.4 A Learning Agent for Wireless News Access - Billsus, Pazzani, Chen (2000) (Correct)
We describe a user interface for wireless information devices, specifically designed to facilitate learning about users' individual interests in daily news stories. User feedback is collected unobtrus... / literature and deployed on the World-Wide-**Web** However the need for br example Internet portals such as Yahoo Lycos and Excite offer

71.4 Power Browser: Efficient **Web** Browsing for PDAs - Buyukkokten, Molina, Paepcke.. (2000) (Correct)
We have designed and implemented new **Web** browsing facilities to support effective navigation on Personal Digital Assistants (PDAs) with limited capabilities: low bandwidth, small display, and slow CPU... / Navigational Aids For the

World Wide **Web** in the Proceedings of the br or find a URL by using a search engine In order to minimize user

71.4 Scale-free characteristics of random networks: The topology of the.. - Barabasi, Albert, Jeong (2000) (Correct)
The world-wide **web** forms a large directed graph, whose vertices are documents and edges are links pointing from one document to another. Here we demonstrate that despite its apparent random character,... / networks the topology of the world-wide **web** Albert-L aszl o Barab asi br from whitehouse.gov squares yahoo.com upward triangles and

68.0 Image Digestion and Relevance Feedback in the ImageRover WWW Search.. - Taycher, Cascia, Sclaroff (1997) (Correct)
ImageRover is a search by image content navigation tool for the world wide **web**. The staggering size of the WWW dictates certain strategies and algorithms for image collection, digestion, indexing, and... / navigation tool for the world wide **web**. The staggering size of the br Feedback in the ImageRover WWW Search Engine Leonid Taycher Marco La

68.0 Visual Information Retrieval from Large Distributed On-line.. - Chang, Smith, Beigi, Benitez (1997) (Correct)
ion --- Images may be indexed at various levels, including feature (e.g., color, texture, and shape), object (e.g., moving foreground object), syntax (e.g., video shot), and semantics (e.g., image sub... / archives photo stocks and WorldWide **Web** search engines. A high-level br stocks and WorldWide **Web** search engines. A high-level taxonomy will

66.6 A Machine Learning Architecture for Optimizing **Web** Search Engines - Boyan, Freitag, Joachims (1996) (Correct)
Indexing systems for the World Wide **Web**, such as Lycos and Alta Vista, play an essential role in making the **Web** useful and usable. These systems are based on Information Retrieval methods for indexing... / Indexing systems for the World Wide **Web** such as Lycos and Alta br Architecture for Optimizing **Web** Search Engines Justin Boyan Dayne

63.8 Privacy-enhancing technologies for the Internet - Goldberg, Wagner, Brewer (1997) (Correct)
The increased use of the Internet for everyday activities is bringing new threats to personal privacy. This paper gives an overview of existing and potential privacyenhancing technologies for the Inte... / of email they send every World Wide **Web** page they access and every br your knowledge Internet search engine technology would find this

63.7 **Web Mining**: Pattern Discovery from World Wide **Web** Transactions - Mobasher, Jain, Han, Srivastava (1996) (Correct)
Web-based organizations often generate and collect large volumes of **data** in their daily operations. Analyzing such **data** can help these organizations to determine the life time value of clients, design... / **Mining** Pattern Discovery from World Wide **Web** Transactions Bamshad br had done a search in Yahoo within the past week on keywords

63.6 On Caching Search Engine Results - Markatos (1999) (Correct)
In this paper we explore the problem of Caching of Search Engine Query Results in order to reduce the computing and I/O requirements needed to support the functionality of a search engine of the world... / of a search engine of the world-wide **web**. Based on traces from search br On Caching Search Engine Results Evangelos P.

63.6 Text Categorization Using Weight Adjusted k-Nearest Neighbor.. - Han, Karypis, Kumar (1999) (Correct)
Categorization of documents is challenging, as the number of discriminating words can be very large. We present a nearest neighbor classification scheme for text categorization in which the importance... / very fast. For instance the World Wide **Web** is a vast resource of br of categorization. For instance Yahoo Yah currently uses human

62.8 Information Gathering in the World-Wide **Web**: The W3QL Query Language.. - Konopnicki, Shmueli (1998) (Correct)
ing with credit is permitted. To copy otherwise, to republish, to post on servers, to redistribute to lists, or to use any component of this work in other works, requires prior specific permission and... / Information Gathering in the World-Wide **Web** The W QL Query Language and br and others. These sites employ search engines known as robots or

57.1 Towards a Highly-Scalable and Effective Metasearch Engine - Wu (2001) (Correct)
A metasearch engine is a system that supports unified access to multiple **local** search engines. Database selection is one of the main challenges in building a large-scale metasearch engine. The problem... / Introduction The World Wide **Web** has become a vast information br access to multiple **local** search engines. Database selection is one of

57.1 Knowledge Portals - Ontologies at Work - Staab, Maedche (2001) (Correct)
Knowledge portals provide views onto domain-specific information on the World Wide **Web**, thus facilitating their users to find relevant, domain-specific information. The construction of intelligent a... / information on the World Wide **Web** thus facilitating their br visible in portal services like www.yahoo.com or www.looklook. com. They

57.1 Athena: **Mining**-based Interactive Management of Text Databases - Agrawal, Bayardo, Srikant (2000) (Correct)

We describe Athena: a system for creating, exploiting, and maintaining a hierarchy of textual documents through interactive miningbased operations. Requirements of any such system include speed and ... / the flourishing of e-mail and world-wide **web** usage. Systems that manage br the e-mail context **web** search engines such as Yahoo Yah and

57.1 Knowledge Retrieval and the World Wide **Web** - And (2000) (Correct)
Figure 5. Images, knowledge indexations, and a customized query interface contained within one document. The sample query shows how the command spec, which looks for specializations of a concept... / Knowledge Retrieval and the World Wide **Web** Philippe Martin and Peter br L Arge-Scale **Web** Search Engines Effectively Retrieve Entire

55.3 WebGlimpse - Combining Browsing and Searching - Manber, Smith,, Gopal (1997) (Correct)
The two paradigms of searching and browsing are currently almost always used separately. One can either look at the library card catalog, or browse the shelves; one can either search large WWW sites... / was geared towards the World-Wide **Web** but the general design is br WebGlimpse uses our Glimpse search engine which was modified slightly

55.0 Toward a Virtual Marketplace: Architectures and Strategies - Tsvetovatyy, Gini (1996) (Correct)
In recent years, many researchers as well as commercial companies have attempted to create intelligent agent-based markets or retail outlets. So far, these systems have fallen short of changing the wa... / **pages** of several vendors on the World Wide **Web** and learns how to shop. All br not much more than a database search engine. Shopping is limited to

54.5 Browsing and Searching Software Architectures - Sim, Clarke, Holt, Cox (1999) (Correct)
Software architecture visualization tools tend to support browsing, that is, exploration by following concepts. If architectural diagrams are to be used during daily software maintenance tasks, these ... / document repositories or the World Wide **Web**. When these electronic br spaces for instance in the Yahoo index at www.yahoo.com.

54.5 Cha-Cha: A System for Organizing Intranet Search Results - Chen, Hearst, Hong, Lin (1999) (Correct)
Although search over World Wide **Web pages** has recently received much academic and commercial attention, surprisingly little research has been done on how to search the **web pages** within large, diverse ... / Although search over World Wide **Web pages** has recently received br of an organization. A standard search engine retrieves **web pages** that fall

52.1 An Investigation of Documents from the World Wide **Web** - Woodruff, Aoki, Brewer, Gauthier.. (1996) (Correct)
We report on our examination of **pages** from the World Wide **Web**. We have analyzed **data** collected by the Inktomi **Web** crawler (this **data** currently comprises over 2.6 million HTML documents). We have exami... / of Documents from the World Wide **Web** Allison Woodruff Paul M. br and a parallel **Web** index search engine. In this paper where we

51.4 Information Aggregation and Agent Interaction **Patterns** in InfoSleuth - Brad Perry (1998) (Correct)
The MCC InfoSleuth Project 1 is an agent-based system for information gathering and analysis tasks performed over networks of autonomous information sources. A key motivation of the InfoSleuth syste... / with the advent of the World Wide **Web** WWW information space and br on Internet services such as Yahoo and Excite. ffl Extraction

51.4 Ontobroker: Or How to Enable Intelligent Access to the WWW - Fensel, Decker, Erdmann, Studer (1998) (Correct)
The World Wide **Web** (WWW) is currently one of the most important electronic information sources. However, its query interfaces and the provided reasoning services are rather limited. Ontobroker con... / Abstract. The World Wide **Web** WWW is currently one of the br carried out by different search engines **web** crawlers **web** indices

49.2 Newsgroup Exploration with WEBSOM Method and Browsing Interface - Honkela, Kaski, Lagus, Kohonen (1996) (Correct)
The current availability of large collections of full-text documents in electronic form emphasizes the need for intelligent information retrieval techniques. Especially in the rapidly growing World Wi... / in the rapidly growing World Wide **Web** it is important to have br become necessary. Efficient search engines have been developed to aid in

46.8 A Zooming **Web** Browser - Bederson, Hollan, Stewart, Rogers.. (1997) (Correct)
The World Wide **Web** (WWW) is becoming increasingly important for business, education, and entertainment. Popular **web** browsers make access to Internet information resources relatively easy for novice us... / ABSTRACT The World Wide **Web** WWW is becoming increasingly br for commercial services such as Yahoo and follows the often

46.8 Designing information-abundant **web** sites: issues and recommendations - Shneiderman (1997) (Correct)
This article is extracted and adapted from Ben Shneiderman's newly revised and recently published book, Designing the User Interface: Strategies for Effective Human---Computer Interaction (Third Editi... / abundance of information on the World Wide **Web** has thrilled some but br many perspectives are likely. The Yahoo home page with its thematic

45.7 Turning Yahoo into an Automatic **Web**-Page **Classifier** - Mladenic (1998) (Correct)

The paper describes an approach to automatic **Web**-page classification based on the Yahoo hierarchy. Machine learning techniques developed for learning on text **data** are used here on the hierarchical c... / eg.machine learning'world wide **web**'We reduce the high number br Turning Yahoo into an Automatic **Web**-Page

45.4 A Comparison of Techniques to Find Mirrored Hosts on the WWW - Bharat, Broder, Dean, al. (1999) (Correct)
We compare several algorithms for identifying mirrored hosts on the World Wide **Web**. The algorithms operate on the basis of URL strings and linkage **data**: the type of information easily available from w... / mirrored hosts on the World Wide **Web**. The algorithms operate on br by identifying mirrored hosts search engines can avoid storing and

45.4 Searching the **Web**: General and Scientific Information Access - Lawrence, Giles (1999) (Correct)
The World Wide **Web** has revolutionized the way that people access information, and has opened up new possibilities in areas such as digital libraries, general and scientific information dissemination a... / Abstract The World Wide **Web** has revolutionized the way br much room for improvement -search engines do not provide comprehensive

45.4 Summary of WWW Characterizations - James Pitkow Xerox (1999) (Correct)
To date there have been a number of efforts that attempt to characterize various aspects of the World Wide **Web**. This paper presents a summary of these efforts, highlighting **regularities** and insights t... / various aspects of the World Wide **Web**. This paper presents a summary br is number of users accessing search engines of all users in the

45.4 Architecture of a Metasearch Engine that Supports User Information.. - Glover, Lawrence, Birmingham, Giles (1999) (Correct)
When a query is submitted to a metasearch engine, decisions are made with respect to the underlying search engines to be used, what modifications will be made to the query, and how to score the result... / with respect to the underlying search engines to be used what br of a standard metasearch engine search engine while capturing more of

45.4 Scale-free characteristics of random networks: The topology of the.. - Barabási, Albert, Jeong (1999) (Correct)
The world wide **web** forms a large directed graph, whose vertices are documents and edges are links pointing from one document to another. Here we demonstrate that despite its apparent random character,... / networks The topology of the world wide **web** Albert-Laszlo Barabasi br from whitehouse.gov squares yahoo.com upward triangles and

42.8 Observation of changing information sources - Brewington (2000) (Correct)
Many modern information management tasks consist of an observer that must maintain current knowledge of a collection of changing information. The goal of this observer is to maintain acceptably accura... / a search engine's index of the World Wide **Web** WWW and automated monitoring br such examples are maintaining a search engine's index of the World Wide **Web**

42.8 Clustering Hypertext With Applications To **Web** Searching - Modha, Spangler (2000) (Correct)
Clustering separates unrelated documents and groups related documents, and is useful for discrimination, disambiguation, summarization, organization, and navigation of unstructured collections of hy... / . INTRODUCTION The World-Wide-**Web** has attained a gargantuan size br query a typical **web** search engine may return a large number of

42.8 Computing Geographical Scopes of **Web** Resources - Ding, Gravano, Shivakumar (2000) (Correct)
Many information resources on the **web** are relevant primarily to limited geographical communities. For instance, **web** sites containing information on restaurants, theaters, and apartment rentals are r... / Introduction The World-Wide **Web** provides uniform access to br most current **web** search engines largely ignore the

42.8 **Web** Search -- Your Way - Glover, Lawrence, Gordon.. (2000) (Correct)
We describe a metasearch engine architecture, in use at NEC Research Institute, that allows users to provide preferences in the form of an information need category. This extra information is used to ... / Introduction The World Wide **Web** is estimated at over br of results retrieved by a search engine few of which are valuable.

42.8 AI for the **Web** - Ontology-based Community **Web** Portals - Staab, Angele, Decker, Erdmann.. (2000) (Correct)
Community **web** portals serve as portals for the information needs of particular communities on the **web**. We here discuss how a comprehensive, ontology-based approach for building and maintaining a hi... / of the major strengths of the World Wide **Web** is that virtually everyone br **web** portals are similar to Yahoo TM and its likes by their

42.8 SpeechBot: a Speech Recognition based Audio Indexing System for the.. - Jean-Manuel Van Thong (2000) (Correct)
We have developed an audio search engine incorporating speech recognition technology. This allows indexing of spoken documents from the World Wide **Web** when no transcription is available. This site ind... / of spoken documents from the World Wide **Web** when no transcription is br We have developed an audio search engine incorporating speech

42.8 Focused **Web** Searching with PDAs - Buyukkokten, Carcia-Molina, Paepcke (2000) (Correct)
The Stanford Power Browser project addresses the problems of interacting with the World-Wide **Web** through wirelessly connected Personal Digital Assistants (PDAs). These problems include bandwidth limit... / of interacting with the World-Wide **Web** through wirelessly connected br of keywords when accessing **Web** search engines consumes a significant portion

40.0 Discovery of **Web** Robot Sessions based on their Navigational **Patterns** - Tan, Kumar (2002) (Correct)
In recent years, it is becoming increasingly dicult to ignore the impact **Web** robots have on both commercial and research institutional **Web** sites. In particular, e-commerce retailers are concerned ab... / the hyperlink structure of the World Wide **Web** in order to locate and br World Wide **Web** Internet search engines such as Google and

39.9 Information Extraction: Beyond Document Retrieval - Gaizauskas, Wilks (1998) (Correct)
In this paper we give a synoptic view of the growth text processing technology of information extraction (IE) whose function is to extract information about a pre-specified set of entities, relations ... / experimental work in using **Web** search engines to create document collections

39.9 Automatic Resource list Compilation by Analyzing Hyperlink Structure.. - Chakrabarti, Dom, Gibson, Keinberg.. (1998) (Correct)
We describe the design, prototyping and evaluation of ARC, a system for automatically compiling a list of authoritative **web** resources on any (sufficiently broad) topic. The goal of ARC is to compile r... / Proc. th International World Wide **Web** Conference. . br used to re-order the output of a search engine. For a more detailed review

38.2 MetaSEEk: A Content-Based Meta-Search Engine for Images - Beigi, Benitez, Chang (1997) (Correct)
Search engines are the most powerful resources for finding information on the rapidly expanding World Wide **Web** (WWW). Finding the desired search engines and learning how to use them, however, can be v... / on the rapidly expanding World Wide **Web** WWW Finding the desired br MetaSEEk A Content-Based Meta-Search Engine for Images Mandis Beigi Ana

37.6 How to Build Modeling Agents to Support **Web** Searchers - Maglio, Barrett (1996) (Correct)
In this paper, we sketch a model of what people do when they search for information on the **web**. From a theoretical perspective, our interest lies in the cognitive processes and internal representati... / Introduction The World Wide **Web** connects tens of millions of br routinely used a particular search engine such as AltaVista whereas

36.3 Summarizing Text Documents: Sentence Selection and Evaluation Metrics - Goldstein (1999) (Correct)
Human-quality text summarization systems are difficult to design, and even more difficult to evaluate, in part because documents can differ along several dimensions, such as length, writing style and ... / the continuing growth of the world-wide **web** and online text collections br worldwide **web** and large scale search engines. Several innovative

36.3 Theseus: Categorization by Context - Attardi, Gullì, Sebastiani (1999) (Correct)
Introduction The traditional approach to document categorization is categorization by content, since information for categorizing a document is extracted from the document itself. In a hypertext env... / documents in the category Search Engines. SearchTone instead found br From the following fragment of a YahooTM page Home Science

34.7 Determinism analysis in the Mercury compiler - Fergus Henderson (1996) (Correct)
Mercury is a new purely declarative logic programming language. The Mercury determinism system allows programmers to specify which predicates never fail and which predicates succeed at most once. This... / on those details see our World Wide **Web** page at br mechanism used by the search engine to find answers to queries.

34.2 Using HTML Formatting to Aid in Natural Language Processing on the.. - DiPasquo (1998) (Correct)
Because of its magnitude and the fact that it is not computer understandable, the World Wide **Web** has become a prime candidate for automatic natural language tasks. This thesis argues that there is inf... / Language Processing on the World Wide **Web** Dan DiPasquo Senior Honors br **Web** which has been indexed by hand Yahoo Both of these options are an

34.2 A Market-Based Architecture for Management of Geographically.. - Mehmet Karaul (1998) (Correct)
Many popular **Web** sites employ a set geographically dispersed, replicated servers to address the issue of overloaded servers and network congestion. Such distributed **Web** sites require allocation mechan... / The rapid growth of the World Wide **Web** has led to a steady increase br C C S S IP www.yahoo.com IP IP WWW

34.2 A Layered Approach To Nlp-Based Information Retrieval - Flank (1998) (Correct)
A layered approach to information retrieval permits the inclusion of multiple search engines as well as multiple databases, with a natural language layer to convert English queries for use by the vari... / PNI now operates on the World Wide **Web** www.publishersdepot.com br the inclusion of multiple search engines as well as multiple

34.2 Efficient text categorization - Grobelnik, Mladenic (1998) (Correct)
We present an approach to text categorization using machine learning techniques. The approach is developed and tested on large text hierarchy named Yahoo that is available on the **Web**. We handle the la... / of text **data** available on World Wide **Web**. The problem of text br tested on large text hierarchy named Yahoo that is available on the **Web**. We

34.0 Supporting Social Navigation on the World Wide **Web** - Dieberger (1997) (Correct)
This paper discusses a navigation behavior on Internet information services, in particular the World Wide **Web**, which is characterized by pointing out of information using various communication tools. ... / Social Navigation on the World Wide **Web** Andreas Dieberger Georgia br of pointer **pages** -be they search engines or personal pointer **pages** -

34.0 Multiple Search Engines in Database Merging - Voorhees, Tong (1997) (Correct)
A database merging technique is a strategy for combining the results of multiple independent searches into a single cohesive response. While a variety of techniques have been developed to address a ra... / improve the effectiveness of World Wide **Web** searches by merging the output br Multiple Search Engines in Database Merging Ellen

31.8 Search and Ranking Algorithms for Locating Resources on the World.. - Yuwono, Lee (1996) (Correct)
Applying information retrieval techniques to the World Wide **Web** (WWW) environment is a unique challenge, mostly because of its hypertext/hypermedia nature and the richness of the meta-information it p... / for Locating Resources on the World Wide **Web** Budi Yuwono Dik L. Lee br builder index database search engine interface user saved

31.8 Scalability Issues for High Performance Digital Libraries on the.. - Andresen, Yang, Egecioglu, Ibarra.. (1996) (Correct)
We investigate scalability issues involved in developing high performance digital library systems. Our observations and solutions are based on our experience with the Alexandria Digital Library (ADL) ... / Digital Libraries on the World Wide **Web** Daniel Andresen Tao Yang br sites such as Alta Vista Lycos and Yahoo have been receiving over two

31.8 Learning Probabilistic User Models - Billsus, Pazzani (1996) (Correct)
We describe two applications that use rated text documents to induce a model of the user's interests. Based on our experiments with these applications we propose the use of a probabilistic learning al... / advent of the Internet and the World Wide **Web** as well as increased interest br to automatically construct a search engine query send the query to the

29.7 Scalable Access within the Context of Digital Libraries - Cheng Dolin (1997) (Correct)
This paper presents a summary of some of the work-in-progress within the Alexandria Digital Library Project. In particular, we present scalable methods for locating information at different levels wit... / of thousands of newsgroups World-Wide **Web** WWW sites FTP archives and br Dig Lycos Lyc and Yahoo Yah which are designed for

28.9 The World Wide **Web**: quagmire or gold mine? - Etzioni (1996) (Correct)
This article considers the question: is effective **Web mining** possible? Skeptics believe that the **Web** is too unstructured for **Web mining** to succeed. Indeed, **data mining** has been applied to databases tr... / The World Wide **Web** quagmire or gold mine br of **Web** directories such as Yahoo by discovering documents that fit

28.9 The World Wide **Web**: Quagmire or Goldmine? - Etzioni (1996) (Correct)
this article argues for the structured **Web** hypothesis: Information on the **Web** is sufficiently structured to facilitate effective **Web mining**. unknown COMMUNICATIONS OF THE ACM November 1996/Vol. 39, No... / Etzioni Terry Widener The World-Wide **Web** Quagmire Or Gold Mine br of **Web** directories such as Yahoo by discovering documents that fit

28.5 The Impact of XML on Databases and **Data** Sharing - Seligman, Rosenthal (2001) (Correct)
The Extensible Markup Language (XML) is receiving much attention as a likely successor to HTML for expressing much of the **Web's** content. In addition, XML can benefit databases and **data** sharing by prov... / **Data**-Sharing Dilemma The World Wide **Web** has been a great boon to

28.5 UML for Agent-Oriented Software Development: The Tropos Proposal - Mylopoulos, Kolp, Castro (2001) (Correct)
We describe a software development methodology called Tropos for agent-oriented software systems. The methodology adopts the i* modeling framework [29], which offers the notions of actor, goal and... / Medi and is available on the world-wide-**web** using communication facilities br of interest. An online search engine allows customers with

28.5 An Overview of World Wide **Web** Search Technologies - Hu, Chen, Schmalz, Ritter (2001) (Correct)
With over 800 million **pages** covering most areas of human endeavor, the World Wide **Web** is fertile ground for **Web** searches. Numerous search technologies have been applied to **Web** searches, and the domina... / An Overview of World Wide **Web** Search Technologies br commercial and experimental search engines is also provided.